Korea Laboratory Accreditation Scheme

KOLAS 공인시험기관 인정서

(주)스탠다드뱅크

인 정 번 호 : KT558

법인등록번호 (또는 고유번호) : 135111-0091937

사 업 장 소 재 지 : (소재지)경기도 군포시 군포첨단산업2로 48 (부곡동)

최 초 인 정 일 자 : 2013년 03월 27일

인 정 유 효 기 간 : 2021년 05월 08일 ~ 2025년 05월 07일

인정분야 및 범위 : 별첨

발 행 일 : 2021년 04월 30일

상기 기관을 국가표준기본법 제23조, 적합성평가 관리 등에 관한 법률 제8조 및 KS Q ISO/IEC 17025:2017에 의거하여 KOLAS 공인시험기관으로 인정합니다. 또한 ISO-ILAC-IAF 공동성명에 언급된 바와 같이 인정된 분야 및 범위에 대한 기술적 능력과 시험기관의 품질경영 시스템이 적절함을 인정합니다.

한국인정기구장
(Korea Laboratory Accreditation Scheme)

제 KT558호

03. 전기시험

03.005 계측기기

규격번호	규격명	시험범위	사업장	현장시험
EN 61010-1:2010+A1:2019	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements [Exception] 10.5.3: Insulating materials - Vicat (ISO 306 method A) 11.7: Fluid pressure and leakage 12.3: Ultraviolet(UV) radiation 12.4: Microwave radiation 12.5: Sonic and ultrasonic pressure 12.6: Laser sources 13: Protection against liberated gases and substances, explosion and implosion Annex H: Qualification of conformal coating for protection against POLLUTION	Input: 300 V, 20 A, Measuring voltage : 20 kV a.c. / 20 kV d.c. Measuring frequency : 400 MHz Measuring power : 24 kW Measuring capacitance: 10 mF Measuring torque : (1 ~ 14.5) Ncm Leakage Current : Max. 10 mA Measuring temperature : Max. 200 ℃ Electric strength : 5 kV, 100 mA Humidity : Max. 95 % R.H. Earth continuity : 6 V, 60 A Force: (1 ~ 50) N Pressure : (0 ~ 150) kPa Rainfall rate : (1 ~ 3) ㎜/min Water flow rate : (0.07 ~ 100) L/min Immersion height : (0.15 ~ 1) m	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 61010-1:2001	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements [Exception] 10.5.3: Insulating materials - Vicat (ISO 306 method A) 11.7: Fluid pressure and leakage 12.3: Ultraviolet(UV) radiation 12.4: Microwave radiation 12.5: Sonic and ultrasonic pressure 12.6: Laser sources 13: Protection against liberated gases and substances, explosion and implosion	Input: 300 V, 20 A, Measuring voltage : 20 kV a.c. / 20 kV d.c. Measuring frequency : 400 MHz Measuring power : 24 kW Measuring capacitance: 10 mF Measuring torque : (1 ~ 14.5) Ncm Leakage Current : Max. 10 mA Measuring temperature : Max. 200 ℃ Electric strength : 5 kV, 100 mA Humidity : Max. 95 % R.H. Earth continuity : 6 V, 60 A Force: (1 ~ 50) N Pressure : (0 ~ 150) kPa Rainfall rate : (1 ~ 3) ㎜/min Water flow rate : (0.07 ~ 100) L/min Immersion height : (0.15 ~ 1) m	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 61010-1:2010+A1:2016	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements [Exception] 10.5.3: Insulating materials - Vicat (ISO 306 method A) 11.7: Fluid pressure and leakage 12.3: Optical radiation 12.4: Microwave radiation 12.5: Sonic and ultrasonic pressure 12.6: Laser sources 13: Protection against liberated gases and substances, explosion and implosion Annex H: Qualification of conformal coating for protection against POLLUTION	Input: 300 V, 20 A, Measuring voltage : 20 kV a.c./ 20 kV d.c. Measuring frequency : 400 MHz Measuring power : 24 kW Measuring capacitance: 10 mF Measuring torque : (1 ~ 14.5) Ncm Leakage Current : Max. 10 mA Measuring temperature : Max. 200 ℃ Electric strength : 5 kV, 100 mA Humidity : Max. 95 % R.H. Earth continuity : 6 V, 60 A Force: (1 ~ 50) N Pressure : (0 ~ 150) kPa Rainfall rate : (1 ~ 3) ㎜/min Water flow rate : (0.07 ~ 100) L/min Immersion height : (0.15 ~ 1) m	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 61010-2-101:2015	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-101: Particular requirements for in vitro diagnostic (IVD) medical equipment [Exception] 12 Protection against radiation, including laser sources, and against sonic and ultrasonic pressure 13 Protection against liberated gases, explosion and implosion	Input: 300 V, 20 A, Measuring voltage : 20 kV a.c./ 20 kV d.c. Measuring frequency : 400 MHz Measuring power : 24 kW Measuring capacitance: 10 mF Measuring torque : (1 ~ 14.5) Ncm Leakage Current : Max. 10 mA Measuring temperature : Max. 200 ℃ Electric strength : 5 kV, 100 mA Humidity : Max. 95 % R.H. Earth continuity : 6 V, 60 A Force: (1 ~ 50) N Pressure : (0 ~ 150) kPa Rainfall rate : (1 ~ 3) ㎜/min Water flow rate : (0.07 ~ 100) L/min Immersion height : (0.15 ~ 1) m	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 61010-2-101:2018	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-101: Particular requirements for in vitro diagnostic (IVD) medical equipment [Exception] 12 Protection against radiation, including laser sources, and against sonic and ultrasonic pressure 13 Protection against liberated gases, explosion and implosion Input	Input: 300 V, 20 A, Measuring voltage : 20 kV a.c./ 20 kV d.c. Measuring frequency : 400 MHz Measuring power : 24 kW Measuring capacitance: 10 mF Measuring torque : (1 ~ 14.5) Ncm Leakage Current : Max. 10 mA Measuring temperature : Max. 200 ℃ Electric strength : 5 kV, 100 mA Humidity : Max. 95 % R.H. Earth continuity : 6 V, 60 A Force: (1 ~ 50) N Pressure : (0 ~ 150) kPa Rainfall rate : (1 ~ 3) ㎜/min Water flow rate : (0.07 ~ 100) L/min Immersion height : (0.15 ~ 1) m	소재지	N

제 KT558호

03. 전기시험

03.006 산업용 전기기기

규격번호	규격명	시험범위	사업장	현장시험
IEC 60204-1:2016	Safety of machinery - Electrical equipment of machines - Part 1: General requirements 18.2.2 Test methods in TN-Systems Test 1 - Verification of the continuity of the protective bonding circuit 18.3 Insulation resistance tests 18.4 Voltage tests 18.5 Protection against residual voltages	Earth continuity : 6 V, 25 A Insulation resistance : 999 MΩ Electric strength : 5 kV, 100 mA Residual voltage : 120 V	소재지	Y
IEC 60529:1989+A1:1999+A2:2013	Degrees of protection provided by enclosures (IP Code) [Exception] 6. Degrees of protection against ingress of water indicated by the second characteristic numeral: 9 Protected against high pressure and temperature water jets	Force: (1 ~ 50) N Pressure : (0 ~ 150) kPa Rainfall rate : (1 ~ 3) ㎜/min Water flow rate : (0.07 ~ 100) L/min Immersion height : (0.15 ~ 1) m	소재지	N
KC 60529:2015	외각에 따른 보호등급 분류 (IP등급)	Force: (1 ~ 50) N Pressure: (0 ~ 150) kPa Rainfall rate: (1 ~ 3) ㎜/min Water flow rate: (0.07 ~ 100) L/min Immersion height: (0.15 ~ 1) m	소재지	N
KS C IEC 60204-1:2015	기계류의 안전성 — 기계의 전기장비 — 제1부: 일반 요구사항 18.2.2 TN-시스템 시험방식 시험1-보호본딩 회로의 연속성 18.3 절연저항시험 18.4 전압시험 18.5 잔류전압보호	Earth continuity : 6 V, 25 A Insulation resistance : 999 MΩ Electric strength : 5 kV, 100 mA Residual voltage : 120 V	소재지	Y

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
KS C IEC 60529:2013	외함의 밀폐 보호등급 구분 (IP코드) [제외] 6. 제 2 특성 숫자로 표시되는 방수 등급 : 제 2 특성 숫자 9	Force: (1 ~ 50) N Pressure : (0 ~ 150) kPa Rainfall rate : (1 ~ 3) ㎜/min Water flow rate : (0.07 ~ 100) L/min Immersion height : (0.15 ~ 1) m	소재지	N

제 KT558호

03. 전기시험

03.007 가정용 전기기기

규격번호	규격명	시험범위	사업장	현장시험
EN 60065:2002+A1:2006+A11:2008+A2:2010+A12:2011	Audio, video and similar electronic apparatus - Safety requirements [Exception] 6.2 Laser radiation 7.2 Heat resistance of insulating material 8.22 Test specifications of non-separable thin sheet material 12.3 Remote control devices held in hand 14.2 Capacitors and RC-units 14.5 Protective devices (Test according to IEC 60730 series, IEC 60691, IEC 60707 and IEC 60127 series) 14.6 Switches 14.7 SAFETY INTERLOCKS (Test according to 2.8.7.2 and 2.8.7.3 of IEC 60950-1) 14.11 Optocouplers (Test) 14.12 Surge suppresssion varistors (Test) 15.1 Plugs and sockets (Test) 16 External flexible cords 18 Mechanical strength of picture tubes and protection against the effects of implosion 20.1.3 Tests under b) Annex H Insulating winding wires for use without interleaved insulation	Input: 300 V, 20 A Measuring voltage : 20 kV a.c./ 20 kV d.c. Measuring frequency : 400 MHz Measuring power : 24 kW Measuring capacitance : 10 mF Measuring torque : (1 ~ 14.5) Ncm Leakage Current : Max. 10 mA Measuring temperature : Max. 200 ℃ Electric strength : 5 kV, 100 mA Humidity : Max. 95 % R.H. Earth continuity : 6 V, 60 A Force: (1 ~ 50) N Pressure : (0 ~ 150) kPa Rainfall rate : (1 ~ 3) ㎜/min Water flow rate : (0.07 ~ 100) L/min Immersion height : (0.15 ~ 1) m	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
EN 60065:2014	Audio, video and similar electronic apparatus - Safety requirements [Exception] 6.2 Laser radiation 7.2 Heat resistance of insulating material 8.21 Test specifications of non-separable thin sheet material 12.3 Remote control devices held in hand 14.3 Capacitors and RC-units 14.6 Protective devices (Test according to IEC 60730 series, IEC 60691, IEC 60707 and IEC 60127 series) 14.7 Switches 14.8 SAFETY INTERLOCKS (Test according to 2.8.7.2 and 2.8.7.3 of IEC 60950-1) 14.12 Optocouplers (Test) 14.13 Surge suppresssion varistors (Test) 15.1 Plugs and sockets (Test) 16 External flexible cords 18 Mechanical strength of picture tubes and protection against the effects of implosion 20.2.4 Tests under b) Annex H Insulating winding wires for use without interleaved insulation	Input: 300 V, 20 A Measuring voltage: 20 kV a.c./ 20 kV d.c. Measuring frequency : 400 MHz Measuring power : 24 kW Measuring capacitance : 10 mF Measuring torque : (1 ~ 14.5) Ncm Leakage Current : Max. 10 mA Measuring temperature: Max. 200 ℃ Electric strength: 5 kV, 100 mA Humidity: Max. 95 % R.H. Earth continuity: 6 V, 60 A Force: (1 ~ 50) N Pressure: (0 ~ 150) kPa Rainfall rate: (1 ~ 3) ㎜/min Water flow rate: (0.07 ~ 100) L/min Immersion height: (0.15 ~ 1) m	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013	Information technology equipment - Safety - Part 1: General requirements [Exception] 1.5.6 Capacitors bridging insulation (Test) 1.5.9 Surge suppressors (Test) 2.8.7.2 Overload test 2.8.7.3 Endurance test 2.10.8.4 Abrasion resistance test 3.2.5.1 AC power supply cords 4.2.8 Cathode ray tube 4.2.9 High pressure lamps 4.3.10 Tests of 4.3.12 4.3.12 Flammable liquids test 4.3.13 Radiation test (UV Test) 4.3.13.5 Lasers test (Including LED test) 4.6.2 Tests of Clause A.3 Annex A.3 Hot Flamming oil test Annex K Thermal controls test Annex Y UV Test Annex AA Mandrel test Annex CC Evaluation of integrated circuit (IC) current limiters	Input: 300 V, 20 A, Measuring voltage: 20 kV a.c. / 20 kV d.c. Measuring frequency: 400 MHz Measuring power: 24 kW Measuring capacitance: 10 mF Measuring torque: (1 ~ 14.5) Ncm Leakage Current : Max. 10 mA Measuring temperature: Max. 200 ℃ Electric strength: 5 kV, 100 mA Humidity: Max. 95 % R.H. Earth continuity: 6 V, 60 A Force: (1 ~ 50) N Pressure: (0 ~ 150) kPa Rainfall rate: (1 ~ 3) ㎜/min Water flow rate: (0.07 ~ 100) L/min Immersion height: (0.15 ~ 1) m	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
EN 62368-1:2014 +A11:2017	Audio/video, information and communication technology equipment - Part 1: Safety requirements [Exception] 5.4.1.10.2 Vicat test B 50 of ISO 306 5.4.4.6.5 Mandrel test 5.6.4.1 Determination of the overcurrent protective device and circuit (Annex R) 10 Radiations (Laser (including laser diodes), Light emitting diodes (LEDs), Effect of UV radiation on materials (Annex C), Human exposure to UV radiation (Annex C), Acoustics) Annex C UV radiation Annex G.7 Test according to IEC 60227 Annex G.9 Integrated circuit (IC) current limiters Annex G.10 Test according to IEC 60068-2-78 Annex G.13.6.2 Test method and compliance criteria (test) Annex G.15.3.1 Hydrostatic pressure test Annex G.15.3.3 Tubing and fittings compatibility test Annex J Test according to IEC 60851-3 and IEC 60851-5 Annex M.8.2 Protection against internal ignition from external spark sources - Spark Test Annex R Limited Short-circuit test Annex S Tests for resistance to heat and fire - Distillate fuel oil as described in annex S.3.2 Annex U Mechanical strength of CRTs and protection against the effects of implosion	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: Max. 5 kV Insulation resistance : Max. 4 000 ㏁ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
EN IEC 62368-1:2020 +A11:2020	Audio/video, information and communication technology equipment - Part 1: Safety requirements [Exception] 5.4.1.10.2 Vicat test B 50 of ISO 306 5.4.4.6.5 Mandrel test 5.6.4.1 Determination of the overcurrent protective device and circuit (Annex R) 10 Radiations (Laser (including laser diodes), Light emitting diodes (LEDs), Effect of UV radiation on materials (Annex C), Human exposure to UV radiation (Annex C), Acoustics) Annex G.5.3.4 Test for FIW Annex G.7 Test according to IEC 60227 Annex G.9 Integrated circuit (IC) current limiters Annex G.10 Test according to IEC 60068-2-78 Annex G.13.6.2 Test method and compliance criteria (test) Annex G.15.3.1 Hydrostatic pressure test Annex G.15.3.3 Tubing and fittings compatibility test Annex J Test according to IEC 60851-3 and IEC 60851-5 Annex M.7 Risk of explosion from lead acid and NiCd batteries Annex M.8.2 Protection against internal ignition from external spark sources - Spark Test Annex R Limited Short-circuit test Annex S Tests for resistance to heat and fire - Distillate fuel oil as described in annex S.3.2 Annex U Mechanical	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: Max. 5 kV Insulation resistance : Max. 4 000 ㏁ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
	strength of CRTs and protection against the effects of implosion Annex Y.2 Ultraviolet light conditioning test Annex Y.3 Construction requirements for outdoor enclosures (test) Annex Y.4.3 Tensile strength and elongation tests Annex Y.4.4 Compression test Annex Y.4.5 Oil resistance (test)			

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 60065:2001+A1:2005+A2:2010	Audio, video and similar electronic apparatus - Safety requirements [Exception] 6.2 Laser radiation 7.2 Heat resistance of insulating material 8.22 Test specifications of non-separable thin sheet material 12.3 Remote control devices held in hand 14.2 Capacitors and RC-units 14.5 Protective devices (Test according to IEC 60730 series, IEC 60691, IEC 60707 and IEC 60127 series) 14.6 Switches 14.7 SAFETY INTERLOCKS (Test according to 2.8.7.2 and 2.8.7.3 of IEC 60950-1) 14.11 Optocouplers (Test) 14.12 Surge suppresssion varistors (Test) 15.1 Plugs and sockets (Test) 16 External flexible cords 18 Mechanical strength of picture tubes and protection against the effects of implosion 20.1.3 Tests under b) Annex H Insulating winding wires for use without interleaved insulation	Input: 300 V, 20 A Measuring voltage : 20 kV a.c./ 20 kV d.c. Measuring frequency : 400 MHz Measuring power : 24 kW Measuring capacitance : 10 mF Measuring torque : (1 ~ 14.5) Ncm Leakage Current : Max. 10 mA Measuring temperature : Max. 200 ℃ Electric strength : 5 kV, 100 mA Humidity : Max. 95 % R.H. Earth continuity : 6 V, 60 A Force: (1 ~ 50) N Pressure : (0 ~ 150) kPa Rainfall rate : (1 ~ 3) ㎜/min Water flow rate : (0.07 ~ 100) L/min Immersion height : (0.15 ~ 1) m	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 60065:2014	Audio, video and similar electronic apparatus - Safety requirements [Exception] 6.2 Laser radiation 7.2 Heat resistance of insulating material 8.21 Test specifications of non-separable thin sheet material 12.3 Remote control devices held in hand 14.3 Capacitors and RC-units 14.6 Protective devices (Test according to IEC 60730 series, IEC 60691, IEC 60707 and IEC 60127 series) 14.7 Switches 14.8 SAFETY INTERLOCKS (Test according to 2.8.7.2 and 2.8.7.3 of IEC 60950-1) 14.12 Optocouplers (Test) 14.13 Surge suppresssion varistors (Test) 15.1 Plugs and sockets (Test) 16 External flexible cords 18 Mechanical strength of picture tubes and protection against the effects of implosion 20.2.4 Tests under b) Annex H Insulating winding wires for use without interleaved insulation	Input: 300 V, 20 A Measuring voltage : 20 kV a.c./ 20 kV d.c. Measuring frequency : 400 MHz Measuring power : 24 kW Measuring capacitance : 10 mF Measuring torque : (1 ~ 14.5) Ncm Leakage Current : Max. 10 mA Measuring temperature : Max. 200 ℃ Electric strength : 5 kV, 100 mA Humidity : Max. 95 % R.H. Earth continuity : 6 V, 60 A Force: (1 ~ 50) N Pressure : (0 ~ 150) kPa Rainfall rate : (1 ~ 3) ㎜/min Water flow rate : (0.07 ~ 100) L/min Immersion height : (0.15 ~ 1) m	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 60335-1:2010 +A1:2013+A2:2016	Household and similar electrical appliances - Safety - Part 1: General requirements [Exception] 22.16 Test for automatic cord reels 22.32 Oxygen bomb aging test for natural or synthetic rubber 22.46 Software evaluation 22.48 Relevant test of IEC 61770 24 Components (test) Annex B 21.B.101 (Free fall test according to IEC 60068-2-31, Procedure 2) Annex F Capacitors (test) Annex H Switches (test) Annex J Coated printed circuit boards (test) Annex R Software evaluation Annex T UV-C radiation effect on non-metallic materials (test)	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 60335-1:2020	Household and similar electrical appliances - Safety - Part 1: General requirements [Exception] 22.16 Test for automatic cord reels 22.32 Oxygen bomb aging test for natural or synthetic rubber 22.46 Software evaluation 22.48 Relevant test of IEC 61770 24 Components (test) Annex B 21.B.101 (Free fall test according to IEC 60068-2-31, Procedure 2) Annex F Capacitors (test) Annex H Switches (test) Annex J Coated printed circuit boards (test) Annex R Software evaluation Annex T UV-C radiation effect on non-metallic materials (test)	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current: Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
IEC 60335-2-101:2002+A1:2008 +A2:2014	Household and similar electrical appliances - Safety - Part 2-101: Particular requirements for vaporizers [Exception] 21.101 Free-fall test (IEC 60068-2-31, procedure 2)	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 60335-2-14:2016+A1:2019	Household and similar electrical appliances - Safety - Part 2-14: Particular requirements for kitchen machines [Exception] 25.7 Tests of 4.2 and 4.3 of IEC 60811-504:2012 and 4.2 of IEC 60811-505:2012	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
IEC 60335-2-15:2012+A1:2016 +A2:2018	Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
IEC 60335-2-21:2012+A1:2018	Household and similar electrical appliances - Safety - Part 2-21: Particular requirements for storage water heaters	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
IEC 60335-2-23:2016+A1:2019	Household and similar electrical appliances - Safety - Part 2-23: Particular requirements for appliances for skin or hair care	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 60335-2-28:2002+A1:2008	Household and similar electrical appliances - Safety - Part 2-28: Particular requirements for sewing machines	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
IEC 60335-2-32:2002+A1:2008+A2:2013	Household and similar electrical appliances - Safety - Part 2-32: Particular requirements for massage appliances	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
IEC 60335-2-32:2019	Household and similar electrical appliances - Safety - Part 2-32: Particular requirements for massage appliances	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current: Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
IEC 60335-2-3:2012+A1:2015	Household and similar electrical appliances - Safety - Part 2-3: Particular requirements for electric irons	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 60335-2-43:2002+A1:2005+A2:2008	Household and similar electrical appliances - Safety - Part 2-43: Particular requirements for clothes dryers and towel rails	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
IEC 60335-2-43:2017	Household and similar electrical appliances - Safety - Part 2-43: Particular requirements for clothes dryers and towel rails	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current: Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
IEC 60335-2-54:2008+A1:2015+A2:2019	Household and similar electrical appliances - Safety - Part 2-54: particular requirements for surface-cleaning appliances for household use employing liquids or steam [Exception] 21.101 Crushing test of current-carrying hoses 21.102 Abrasion test of current-carrying hoses 21.103 Flexing test of current-carrying hoses 21.104 Torsion test of current-carrying hoses 21.105 Low temp. test of current-carrying hoses	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 60335-2-59:2002+A1:2006+A2:2009	Household and similar electrical appliances - Safety Parts 2-59: Particular requirements for insect killers [Exception] 31 Resistance to rusting (test) 32 Radiation, toxicity and similar hazards (test)	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
IEC 60335-2-64:2002+A1:2007 +A2:2017	Household and similar electrical appliances - Safety - Part 2-64: Particular requirements for commercial electric kitchen machines	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
IEC 60335-2-65:2002+A1:2008 +A2:2015	Household and similar electrical appliances - Safety - Part 2-65: Particular requirements for air-cleaning appliances [Exception] 23.101 Internal wiring (Condition testing of internal wiring according to Annex AA) 32.101 Radiation, Toxicity and similar hazard (Ozone test) 32.102 Radiation, Toxicity and similar hazard (Measuring emit radiation in hazardous amount)	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 60335-2-80:2015	Household and similar electrical appliances - Safety - Part 2-80: Particular requirements for fans	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
IEC 60335-2-82:2002+A1:2008 +A2:2015	Household and similar electrical appliances - Safety - Part 2-82: Particular requirements for amusement machines and personal service machines [Exception] 31 Resistance to rusting (test)	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
IEC 60335-2-82:2017+A1:2020	Household and similar electrical appliances - Safety - Part 2-82: Particular requirements for amusement machines and personal service machines [Exception] 31 Resistance to rusting (test)	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current: Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
IEC 60335-2-8:2012+A1:2015 +A2:2018	Household and similar electrical appliances - Safety - Part 2-8: Particular requirements for shavers, hair clippers and similar appliances	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 60335-2-9:2008+A1:2012+A2:2016	Household and similar electrical appliances - Safety - Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances [Exception] 31 Resistance to rusting (test)	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
IEC 60335-2-9:2019	Household and similar electrical appliances - Safety - Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances [Exception] 31 Resistance to rusting (test)	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current: Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 60950-1:2005+A1:2009+A2:2013	Information technology equipment - Safety - Part 1: General requirements [Exception] 1.5.6 Capacitors bridging insulation (Test) 1.5.9 Surge suppressors (Test) 2.8.7.2 Overload test 2.8.7.3 Endurance test 2.10.8.4 Abrasion resistance test 3.2.5.1 AC power supply cords 4.2.8 Cathode ray tube 4.2.9 High pressure lamps 4.3.10 Tests of 4.3.12 4.3.12 Flammable liquids test 4.3.13 Radiation test (UV Test) 4.3.13.5 Lasers test (Including LED test) 4.6.2 Tests of Clause A.3 Annex A.3 Hot Flamming oil test Annex K Thermal controls test Annex Y UV Test Annex AA Mandrel test Annex CC Evaluation of integrated circuit (IC) current limiters	Input: 300 V, 20 A, Measuring voltage: 20 kV a.c. / 20 kV d.c. Measuring frequency: 400 MHz Measuring power: 24 kW Measuring capacitance: 10 mF Measuring torque: (1 ~ 14.5) Ncm Leakage Current : Max. 10 mA Measuring temperature: Max. 200 ℃ Electric strength: 5 kV, 100 mA Humidity: Max. 95 % R.H. Earth continuity: 6 V, 60 A Force: (1 ~ 50) N Pressure: (0 ~ 150) kPa Rainfall rate: (1 ~ 3) ㎜/min Water flow rate: (0.07 ~ 100) L/min Immersion height: (0.15 ~ 1) m	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 62368-1:2014	Audio/video, information and communication technology equipment - Part 1: Safety requirements [Exception] 5.4.1.10.2 Vicat test B 50 of ISO 306 5.4.4.6.5 Mandrel test 5.6.4.1 Determination of the overcurrent protective device and circuit (Annex R) 10 Radiations (Laser (including laser diodes), Light emitting diodes (LEDs), Effect of UV radiation on materials (Annex C), Human exposure to UV radiation (Annex C), Acoustics) Annex C UV radiation Annex G.7 Test according to IEC 60227 Annex G.9 Integrated circuit (IC) current limiters Annex G.10 Test according to IEC 60068-2-78 Annex G.13.6.2 Test method and compliance criteria (test) Annex G.15.3.1 Hydrostatic pressure test Annex G.15.3.3 Tubing and fittings compatibility test Annex J Test according to IEC 60851-3 and IEC 60851-5 Annex M.8.2 Protection against internal ignition from external spark sources - Spark Test Annex R Limited Short-circuit test Annex S Tests for resistance to heat and fire - Distillate fuel oil as described in annex S.3.2 Annex U Mechanical strength of CRTs and protection against the effects of implosion	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: Max. 5 kV Insulation resistance : Max. 4 000 ㏁ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 62368-1:2018	Audio/video, information and communication technology equipment - Part 1: Safety requirements [Exception] 5.4.1.10.2 Vicat test B 50 of ISO 306 5.4.4.6.5 Mandrel test 5.6.4.1 Determination of the overcurrent protective device and circuit (Annex R) 10 Radiations (Laser (including laser diodes), Light emitting diodes (LEDs), Effect of UV radiation on materials (Annex C), Human exposure to UV radiation (Annex C), Acoustics) Annex G.5.3.4 Test for FIW Annex G.7 Test according to IEC 60227 Annex G.9 Integrated circuit (IC) current limiters Annex G.10 Test according to IEC 60068-2-78 Annex G.13.6.2 Test method and compliance criteria (test) Annex G.15.3.1 Hydrostatic pressure test Annex G.15.3.3 Tubing and fittings compatibility test Annex J Test according to IEC 60851-3 and IEC 60851-5 Annex M.7 Risk of explosion from lead acid and NiCd batteries Annex M.8.2 Protection against internal ignition from external spark sources - Spark Test Annex R Limited Short-circuit test Annex S Tests for resistance to heat and fire - Distillate fuel oil as described in annex S.3.2 Annex U Mechanical	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: Max. 5 kV Insulation resistance : Max. 4 000 ㏁ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
	strength of CRTs and protection against the effects of implosion Annex Y.2 Ultraviolet light conditioning test Annex Y.3 Construction requirements for outdoor enclosures (test) Annex Y.4.3 Tensile strength and elongation tests Annex Y.4.4 Compression test Annex Y.4.5 Oil resistance (test)			
K 10007:2008	가정용 및 이와 유사한 전기기기의 안전성 - 전기 정수기의 개별 요구사항	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
K 10008:2011	가정용 및 이와 유사한 전기기기의 안전성 - 전기 이온수기의 개별 요구사항	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
K 10009:2008	가정용 및 이와 유사한 전기기기의 안전성 - 초음파세척기의 개별 요구사항	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
K 10012:2013	가정용 및 이와 유사한 전기기기의 안전성 - 전기헬스기구 및 이와 유사한 기기의 개별 요구사항	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
K 10015:2008	가정용 및 이와 유사한 전기기기의 안전성 - 물수건 마는기기 및 이와 유사한 기기의 개별 요구사항	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
K 10016:2008	가정용 및 이와 유사한 전기기기의 안전성 - 물수건 포장기기 및 이와 유사한 기기의 개별 요구사항	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
K 60335-2-9:2013	가정용 및 이와 유사한 전기기기의 안전성 제2-9부: 그릴, 토스터기 및 이와 유사한 휴대용 조리 기기의 개별 요구사항 [제외항목] 31 내부식성 (시험)	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
K 60950-1(2.0):2011	정보 기술기기 - 안전 제1부 : 일반 요구사항 [제외] 1.5.6 절연 가교 캐패시터 (시험) 1.5.9 서지 억제기 (시험) 2.8.7.2 과부하 시험 2.8.7.3 내구성 시험 2.10.8.4 내마모성시험 3.2.5.1 교류주전원 코드 4.2.8 브라운관 4.2.9 고압램프 4.3.10 4.3.12항의 시험 4.3.12 가연성액체시험 4.3.13 방사시험 (UV시험) 4.3.13.5 레이저시험(LED시험 포함) 4.6.2 A.3절의 시험 부속서 A.3 점화유시험 부속서 K 온도조절기시험 부속서 Y 자외선처리시험 부속서 AA 맨드렐시험 부속서 CC 통합회로(IC) 과전류 보호장치의 평가	Input: 300 V, 20 A, Measuring voltage: 20 kV a.c. / 20 kV d.c. Measuring frequency: 400 MHz Measuring power: 24 kW Measuring capacitance: 10 mF Measuring torque: (1 ~ 14.5) Ncm Leakage Current : Max. 10 mA Measuring temperature: Max. 200 ℃ Electric strength: 5 kV, 100 mA Humidity: Max. 95 % R.H. Earth continuity: 6 V, 60 A Force: (1 ~ 50) N Pressure: (0 ~ 150) kPa Rainfall rate: (1 ~ 3) ㎜/min Water flow rate: (0.07 ~ 100) L/min Immersion height: (0.15 ~ 1) m	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
KC 60065:2015-09	오디오·비디오기기 및 이와 유사한 전기기기의 안전 [제외] 6.2 레이저 방사 7.2 절연물의 내열성 8.21 비분리 얇은 시트 절연의 시험 규정 12.3 손으로 조작하는 원격조정장치 14.2 캐패시터 및 R-C 유닛 14.5 보호장치 (KC 60730 시리즈, KC 60691, KC 60707 및 KC 60127 시리즈에 따른 시험) 14.6 스위치 14.7 안전인터록 (K 60950의 2.8.7.2 및 2.8.7.3절에 따른 시험) 14.11 옵토커플러 (시험) 14.12 서지억제 배리스터 (시험) 15.1 플러그 및 소켓 (시험) 16 외부 유연성 코드 18 브라운관의 기계적 강도 및 폭축의 영향에 대한 보호 20.1.3 b)항의 시험 부속서 H 사이에 끼우는 절연 없이 사용하는 절연된 권선용 전선	Input: 300 V, 20 A Measuring voltage: 20 kV a.c./ 20 kV d.c. Measuring frequency : 400 MHz Measuring power : 24 kW Measuring capacitance : 10 mF Measuring torque : (1 ~ 14.5) Ncm Leakage Current : Max. 10 mA Measuring temperature: Max. 200 ℃ Electric strength: 5 kV, 100 mA Humidity: Max. 95 % R.H. Earth continuity: 6 V, 60 A Force: (1 ~ 50) N Pressure: (0 ~ 150) kPa Rainfall rate: (1 ~ 3) ㎜/min Water flow rate: (0.07 ~ 100) L/min Immersion height: (0.15 ~ 1) m	소재지	N
KC 60335-1:2016	가정용 및 이와 유사한 전기기기의 안전성 제1부: 일반 요구사항 [제외항목] 22.16 자동식 코드 릴 시험 22.32 천연고무 또는 합성고무에 대한 산소용기 노화시험 22.46 소프트웨어 평가 22.48 KS C IEC 61770의 해당 시험 24 부품 (시험) 부속서 B 21.B.101 (IEC 60068-2-31, 절차 2에 따른 자유낙하 시험) 부속서 F 커패시터 (시험) 부속서 H 스위치 (시험) 부속서 J 코팅된 인쇄회로기판 (시험) 부속서 R 소프트웨어 평가	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
KC 60335-2-101:2015	가정용 및 이와 유사한 전기기기의 안전성 제2-101부: 전기 훈증기에 관한 개별 요구사항 [제외항목] 21.101 자유낙하시험 (IEC 60068-2-32, 절차 2)	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
KC 60335-2-14:2016	가정용 및 이와 유사한 전기기기의 안전성 제2-14부: 주방기기의 개별 요구사항 [제외항목] 25.7 KS C IEC 60811-504:2014의 4.2, 4.3 및 KS C IEC 60811-505:2014 4.2의 시험	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
KC 60335-2-15:2020	가정용 및 이와 유사한 전기기기의 안전성 제2-15부: 액체가열용 전기기기의 개별 요구사항	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
KC 60335-2-21:2015	가정용 및 이와 유사한 전기기기의 안전성 - 제2-21부: 전기 온수기의 개별 요구사항	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
KC 60335-2-23:2015	가정용 및 이와 유사한 전기기기의 안전성 제2-23부: 피부 손질 또는 모발 손질용 전기기기의 개별 요구사항	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
KC 60335-2-28:2015	가정용 및 이와 유사한 전기기기의 안전성 제2-28부: 전기 재봉기의 개별 요구사항	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
KC 60335-2-32:2015	가정용 및 이와 유사한 전기기기의 안전성 제2-32부: 전기 마사지 기기의 개별 요구사항	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
KC 60335-2-3:2016	가정용 및 이와 유사한 전기기기의 안전성 제2-3부: 전기다리미의 개별 요구사항	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
KC 60335-2-43:2015	가정용 및 이와 유사한 전기기기의 안전성 제2-43부: 의류 건조기 및 타월걸이의 개별 요구사항	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
KC 60335-2-54:2015	가정용 및 이와 유사한 전기기기의 안전성 제2-54부: 액체 또는 증기사용 가정용 표면 청소기의 개별 요구사항 [제외항목] 21.101 통전호스의 압착시험 21.102 통전호스의 마모시험 21.103 통전호스의 굽힘시험 21.104 통전호스의 비틀림시험 21.105 통전호스의 저온시험	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
KC 60335-2-59:2015	가정용 및 이와 유사한 전기기기의 안전성 제2-59부: 전기살충기의 개별 요구사항 [제외항목] 31 내부식성 (시험) 32 방사선, 유독성 및 이와 유사한 위험성 (시험)	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
KC 60335-2-64:2015	가정용 및 이와 유사한 전기기기의 안전성 제2-64부 : 상업용 전기 주방기기에 대한 개별 요구사항	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
KC 60335-2-65:2020	가정용 및 이와 유사한 전기기기의 안전성 제2-65부: 공기 청정기의 개별 요구사항 [제외항목] 32 방사선, 유독성 및 이와 유사한 위험성 (오존 시험)	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
KC 60335-2-80:2020	가정용 및 이와 유사한 전기기기의 안전성 제2-80부: 전기 팬(fan)의 개별 요구사항	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
KC 60335-2-82:2015	가정용 및 이와 유사한 전기기기의 안전성 제2-82부: 오락기기 및 개인용 서비스기기의 개별 요구사항 [제외항목] 31 내부식성 (시험)	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
KC 60335-2-8:2016	가정용 및 이와 유사한 전기기기의 안전성 제2-8부: 면도기, 이발기 및 이와 유사한 전기기기의 개별 요구사항	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N

제 KT558호

03. 전기시험

03.009 조명기기

규격번호	규격명	시험범위	사업장	현장시험
EN 60598-1:2015	Luminaires - Part 1: General requirements and tests [Exception] 4.24 Photobiogical hazards(test) 4.28 Fixing of thermal sensing controls(test) ANNEX P Absorption requirements for the protective shield to be fitted to luminaires designed for metal halide lamps which emit a high level of UV radiation (test)	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance : Max. 4 000 ㏁ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
EN 60598-1:2015 +AMD1:2018	Luminaires - Part 1: General requirements and tests [Exception] 4.24 Photobiogical hazards(test) 4.28 Fixing of thermal sensing controls(test) ANNEX P Absorption requirements for the protective shield to be fitted to luminaires designed for metal halide lamps which emit a high level of UV radiation (test)	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance : Max. 4 000 ㏁ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
EN 60598-2-1:1989	Luminaires - Part 2: Particular requirements - Fixed general purpose luminaires	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance : Max. 4 000 ㏁ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
EN 60598-2-2:2012	Luminaires - Part 2: Particular requirements - Recessed luminaires	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance : Max. 4 000 ㏁ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
EN 60598-2-3:2003 +AMD1:2011	Luminaires - Part 2: Particular requirements - Luminaires for road and street lighting [Exception] 3.6.5.2 Protection by the use of high impact resistant glass	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance : Max. 4 000 ㏁ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
EN 60598-2-4:1997	Luminaires - Part 2: Particular requirements - Section 4: Portable general purpose luminares	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance : Max. 4 000 ㏁ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
EN 60598-2-4:2018	Luminaires - Part 2: Particular requirements - Section 4: Portable general purpose luminare	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance : Max. 4 000 ㏁ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
EN 60598-2-5:2015	Luminaires - Part 2-5: Particular requirements - Floodlights [Exception] 5.6.8.2 Protection by the use of high impact resistant glass	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance : Max. 4 000 ㏁ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
EN 61347-1:2015	Lamp control gear - Part 1: General and safety requirements	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance : Max. 4 000 ㏁ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
EN 61347-2-13:2014 +AMD1:2017	Lamp control gear - Part2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance : Max. 4 000 ㏁ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
EN 62031:2008 +AMD1:2013 +AMD2:2015	LED modules for general lighting - Safety specifications [Exception] 5.5 SELV-operated LED modules(test) 7.1 g) IEC 62471(test)	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance : Max. 4 000 ㏁ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
EN IEC 62031:2020	LED modules for general lighting - Safety specifications [Exception] 21. Photobiological safety(test)	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance : Max. 4 000 ㏁ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 60598-1:2014	Luminaires - Part 1 : General requirements and tests [Exception] 4.24 Photobiogical hazards(test) 4.28 Fixing of thermal sensing controls(test) ANNEX P Absorption requirements for the protective shield to be fitted to luminaires designed for metal halide lamps which emit a high level of UV radiation (test)	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance : Max. 4 000 ㏁ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
IEC 60598-1:2014 +AMD1:2017	Luminaires - Part 1 : General requirements and tests [Exception] 4.24 Photobiogical hazards(test) 4.28 Fixing of thermal sensing controls(test) ANNEX P Absorption requirements for the protective shield to be fitted to luminaires designed for metal halide lamps which emit a high level of UV radiation (test)	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance : Max. 4 000 ㏁ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
IEC 60598-1:2020	Luminaires - Part 1 : General requirements and tests [Exception] 4.24 Photobiogical hazards(test) 4.28 Fixing of thermal sensing controls(test) ANNEX P Absorption requirements for the protective shield to be fitted to luminaires designed for metal halide lamps which emit a high level of UV radiation (test)	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current: Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance: Max. 4 000 ㏁ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 60598-2-1:2020	Luminaires - Part 2: Particular requirements - Fixed general purpose luminaires	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance : Max. 4 000 ㏁ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
IEC 60598-2-2:1996 +AMD1:1997	Luminaires - Part 2: Particular requirements - Recessed luminaires	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance : Max. 4 000 ㏁ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
IEC 60598-2-2:2011	Luminaires - Part 2: Particular requirements - Recessed luminaires	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance : Max. 4 000 ㏁ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 60598-2-3:2002 +AMD1:2011	Luminaires - Part 2: Particular requirements - Luminaires for road and street lighting [Exception] 3.6.5.2 Protection by the use of high impact resistant glass	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance : Max. 4 000 ㏁ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
IEC 60598-2-4:1997	Luminaires - Part 2: Particular requirements - Section 4: Portable general purpose luminares	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance : Max. 4 000 ㏁ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
IEC 60598-2-4:2017	Luminaires - Part 2: Particular requirements - Section 4: Portable general purpose luminares	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance : Max. 4 000 ㏁ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 60598-2-5:1998	Luminaires - Part 2-5: Particular requirements - Floodlights	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance : Max. 4 000 MΩ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
IEC 60598-2-5:2015	Luminaires - Part 2-5: Particular requirements - Floodlights [Exception] 5.6.8.2 Protection by the use of high impact resistant glass	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance : Max. 4 000 MΩ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
IEC 61347-1:2015	Lamp control gear - Part 1: General and safety requirements	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance : Max. 4 000 MΩ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 61347-1:2015 +AMD1:2017	Lamp control gear - Part 1: General and safety requirements	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance : Max. 4 000 ㏁ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
IEC 61347-2-13:2014	Lamp control gear - Part2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance : Max. 4 000 ㏁ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
IEC 61347-2-13:2014 +AMD1:2016	Lamp control gear - Part2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance : Max. 4 000 ㏁ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 62031:2008 +AMD1:2012 +AMD2:2014	LED modules for general lighting - Safety specifications [Exception] 5.5 SELV-operated LED modules(test) 7.1 g) EN 62471(test)	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance : Max. 4 000 ㏁ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
IEC 62031:2018	LED modules for general lighting - Safety specifications [Exception] 21. Photobiological safety(test)	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance : Max. 4 000 ㏁ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
KC 60598-1:2015	등기구 제 1부 : 일반요구사항 및 시험 [제외항목] 4.24 UV 방사(시험) 부속서 P 고수준의 자외선을 방출하는 금속 할로겐화물 램프용으로 설계된 등기구에 부착하는 보호 차폐물에 대한 흡광 요구사항(시험)	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance : Max. 4 000 ㏁ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
KC 60598-2-1:2015	등기구 제 2-1부 : 고정형 등기구 개별요구사항	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance : Max. 4 000 ㏁ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
KC 60598-2-2:2015	등기구 제 2-2부 : 매입형 등기구 개별요구사항	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance : Max. 4 000 ㏁ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
KC 60598-2-3:2015	등기구 제 2-3부 : 가로등기구-개별요구사항	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance : Max. 4 000 ㏁ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
KC 60598-2-4:2015	등기구 제 2-4부 : 이동형 등기구 개별요구사항	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance : Max. 4 000 MΩ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
KC 60598-2-5:2015	등기구 제 2-5부 : 투광조명기구 개별요구사항	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance : Max. 4 000 MΩ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
KC 61347-1:2015	램프구동장치 - 제1부: 일반 및 안전요구사항	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance : Max. 4 000 MΩ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
KC 61347-2-13:2015	램프구동장치 - 제2-13부: LED 모듈용 DC/AC 구동장치 - 개별 요구사항	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance : Max. 4 000 ㏁ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
KC 62031:2015	일반 조명용 LED 모듈 - 안전 요구사항 [예외항목] 5.5 SELV 동작식 LED 모듈 (시험) 7.1 g) KS C IEC 62471(시험)	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current : Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance : Max. 4 000 ㏁ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A	소재지	N
KS C 7651:2020	컨버터 내장형 LED 램프 [제외항목] 6.2 교환성 6.6.1 사용 전 램프의 비틀림 강도	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current: Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance: Max. 4 000 ㏁ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A Luminous flux: (1 ~ 200 000) lm Power factor: (0 ~ 1) CRI: (0 ~ 100) Color temperature: (1 600 ~ 10 000) K	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
KS C 7652:2020	컨버터 외장형 LED 램프 [제외항목] 6.2.3 치수	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current: Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance: Max. 4 000 MΩ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A Luminous flux: (1 ~ 200 000) lm Power factor: (0 ~ 1) CRI: (0 ~ 100) Color temperature: (1 600 ~ 10 000) K	소재지	N
KS C 7653:2020	매입형 및 고정형 LED 등기구	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current: Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance: Max. 4 000 MΩ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A Luminous flux: (1 ~ 200 000) lm Power factor: (0 ~ 1) CRI: (0 ~ 100) Color temperature: (1 600 ~ 10 000) K	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
KS C 7655:2020	LED 모듈 전원공급용 컨버터	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current: Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance: Max. 4 000 MΩ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A Luminous flux: (1 ~ 200 000) lm Power factor: (0 ~ 1) CRI: (0 ~ 100) Color temperature: (1 600 ~ 10 000) K	소재지	N
KS C 7656:2020	이동형 LED/OLED 등기구 [제외항목] 6.13 광생물학적 안전성	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current: Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance: Max. 4 000 MΩ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A Luminous flux: (1 ~ 200 000) lm Power factor: (0 ~ 1) CRI: (0 ~ 100) Color temperature: (1 600 ~ 10 000) K	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
KS C 7657:2020	LED 센서 등기구 [제외항목] 7.6.3 개폐시험	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current: Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance: Max. 4 000 MΩ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A Luminous flux: (1 ~ 200 000) lm Power factor: (0 ~ 1) CRI: (0 ~ 100) Color temperature: (1 600 ~ 10 000) K	소재지	N
KS C 7658:2020	LED 가로등 및 보안등 기구 [제외항목] 7.8 기구특성(평균휘도 또는 평균조도)	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current: Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance: Max. 4 000 MΩ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A Luminous flux: (1 ~ 200 000) lm Power factor: (0 ~ 1) CRI: (0 ~ 100) Color temperature: (1 600 ~ 10 000) K	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
KS C 7659:2013	문자 간판용 LED 모듈의 안전 및 성능 요구사항	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current: Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance: Max. 4 000 MΩ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A Luminous flux: (1 ~ 200 000) lm Power factor: (0 ~ 1) CRI: (0 ~ 100) Color temperature: (1 600 ~ 10 000) K	소재지	N
KS C 7711:2020	LED 지중 매입 등기구	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current: Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance: Max. 4 000 MΩ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A Luminous flux: (1 ~ 200 000) lm Power factor: (0 ~ 1) CRI: (0 ~ 100) Color temperature: (1 600 ~ 10 000) K	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
KS C 7712:2020	LED 투광 등기구	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current: Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance: Max. 4 000 MΩ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A Luminous flux: (1 ~ 200 000) lm Power factor: (0 ~ 1) CRI: (0 ~ 100) Color temperature: (1 600 ~ 10 000) K	소재지	N
KS C 7713:2020	LED 경관등	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current: Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance: Max. 4 000 MΩ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A Luminous flux: (1 ~ 200 000) lm Power factor: (0 ~ 1) CRI: (0 ~ 100) Color temperature: (1 600 ~ 10 000) K	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
KS C 7716:2020	LED 터널 등기구 [제외항목] 부속서 C LED 등기구의 휘도계산(평균휘도 측정)	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current: Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance: Max. 4 000 ㏁ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A Luminous flux: (1 ~ 200 000) lm Power factor: (0 ~ 1) CRI: (0 ~ 100) Color temperature: (1 600 ~ 10 000) K	소재지	N
KS C 7717:2020	LED 횡단보도등	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current: Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance: Max. 4 000 ㏁ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A Luminous flux: (1 ~ 200 000) lm Power factor: (0 ~ 1) CRI: (0 ~ 100) Color temperature: (1 600 ~ 10 000) K	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
KS C 7719:2020	LED 손전등 [제외항목] 6.7 광생물학적 안전성 7.4.1 LED 등기구의 광도 7.4.2 광도의 유지	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current: Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance: Max. 4 000 MΩ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A Luminous flux: (1 ~ 200 000) lm Power factor: (0 ~ 1) CRI: (0 ~ 100) Color temperature: (1 600 ~ 10 000) K	소재지	N
경찰청, 가변형 교통안전표지 표준지침:2017	가변형 교통안전표지 표준지침 [제외항목] 8.3.3 수광장치 9.1.3 진동 9.1.4 충격 9.4 휘도 9.5 휘도비 9.6 휘도 균일도 10.2.3 진동시험 10.2.4 충격시험 10.2.8 휘도 및 휘도비 시험 10.2.9 휘도 균일도 및 색도 시험 10.2.10 빔폭시험 10.2.12 광출력 주파수 시험 10.2.14 수광부의 성능시험	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current: Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance: Max. 4 000 MΩ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A Luminous flux: (1 ~ 200 000) lm Power factor: (0 ~ 1) CRI: (0 ~ 100) Color temperature: (1 600 ~ 10 000) K Luminance: Max. 4000 cd/㎡	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
경찰청, 조명식 및 발광형 교통안전표지 표준지침:2018	조명식 및 발광형 교통안전표지 표준지침 [제외항목] 9.1.4 진동 9.1.5 충격 9.3.1 조도감응 9.3.2 휘도 9.3.3 휘도분포 9.3.4 광원의 균일성 9.3.6 재귀반사시트 10.2.3 진동시험 10.2.4 충격시험 10.2.8 조도감응시험 10.2.9 휘도시험 10.2.10 휘도분포시험 10.2.13 재귀반사시트 시험	Input voltage: Max. 500 V Input frequency: (50/60) Hz Leakage current: Max. 10 mA Temperature: Max. 200 ℃ Electric strength: 5 kV Insulation resistance: Max. 4 000 ㏁ Humidity: Max. 95 % R.H. Earth continuity: 4 V, 300 A Luminous flux: (1 ~ 200 000) lm Power factor: (0 ~ 1) CRI: (0 ~ 100) Color temperature: (1 600 ~ 10 000) K Luminance: Max. 4000 cd/㎡	소재지	N
환경부고시 제 2020-77호 (2020.04.13.)	환경표지 대상제품 및 인증기준 EL201. 형광램프 [제외항목] 5.2 시동, 초특성 및 연색성 8.2 광효율 및 광속유지율 8.3 수은 함량 8.5 시동, 초특성 및 연색성	Power: Max. 55 W	소재지	N
환경부고시 제 2020-77호 (2020.04.13.)	환경표지 대상제품 및 인증기준 EL202. 형광램프용 안정기 [제외항목] 8.2 소음 측정방법 8.7 제품 종류별 품질	Voltage: Max. 1000 V	소재지	N
환경부고시 제 2020-77호 (2020.04.13.)	환경표지 대상제품 및 인증기준 EL203. 안정기 내장형 램프 [제외항목] 8.3 수은 함량	Power: Max. 60 W	소재지	N
환경부고시 제 2020-77호 (2020.04.13.)	환경표지 대상제품 및 인증기준 EL205. 방전램프용 안정기 [제외항목] 8.2 구성 부품의 유해원소	Voltage: Max. 1000 V	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
환경부고시 제 2020-77호 (2020.04.13.)	환경표지 대상제품 및 인증기준 EL209. 일반조명용 LED 램프 [제외항목] 8.2 구성 부품의 유해원소	Voltage: Max. 600 V	소재지	N
환경부고시 제 2020-77호 (2020.04.13.)	환경표지 대상제품 및 인증기준 EL210. LED 등기구 [제외항목] 8.2 구성 부품의 유해원소 8.4 점등조도 시험방법 8.5 점등감지범위 시험방법	Voltage: Max. 600 V	소재지	N

제 KT558호

03. 전기시험

03.010 의료기기

규격번호	규격명	시험범위	사업장	현장시험
EN 60601-1-11:2015	Medical electrical equipment - Part 1-11: General requirements for basic safety and essential performance - Collateral Standard: Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment [Exception] 10.1.2 Requirements for mechanical strength for non-TRANSIT - OPERABLE ME EQUIPMENT 10.1.3 Requirements for mechanical strength for TRANSIT - OPERABLE ME EQUIPMENT 13.1 Additional requirement for generation of ALARM SIGNALS 13.2 Additional requirement for ALARM SIGNAL volume	Measuring temperature of humidity: Min. -40 °C Measuring temperature: Max. 150 °C Measuring humidity: Max. 98 % R.H. Force: (1 ~ 50) N Pressure: (0 ~ 150) kPa Rainfall rate: (1 ~ 3) ㎜/min Water flow rate: (0.07 ~ 100) L/min Immersion height: (0.15 ~ 1) m	소재지	N
EN 60601-1-3:2008+A11:2016	Medical electrical equipment - Part 1-3: General requirements for basic safety and essential performance - Collateral standard: Radiation protection in diagnostic X-ray equipment	Measuring distance: 2 m Measuring tube voltage: (40 ~ 150) kV Measuring luminance: 200 000 lx Measuring radiation dose: 50 nGy ~ 50 Gy Measuring radiation dose rate: 0.1 mR/h ~ 65 R/h	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
EN 60601-1:2006 +A1:2013	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance [Exception] 8.8.4.2 Resistance to environmental stress 9.4.2.4.2 Force for propulsion 9.5 Expelled parts HAZARD 9.6.3 Hand-transmitted vibration 9.7 Pressure vessels and parts subject to pneumatic and hydraulic pressure 10.3 Microwave radiation 10.4 Lasers 11.2.2 ME EQUIPMENT and ME SYSTEMS used in conjunction with OXYGEN RICH ENVIRONMENTS 11.3 Constructional requirements for fire ENCLOSURES of ME EQUIPMENT a) 11.6.7 Sterilization of ME EQUIPMENT and ME SYSTEMS 15.4.3.4 Lithium batteries 15.4.7.3 Entry of liquids 16.9.2 MAINS PARTS, components and layout Annex G(normative) Protection against HAZARDS of ignition of flammable anaesthetic mixtures Annex L(normative) Insulated winding wires for use without interleaved insulation	Measuring voltage: 20 kV a.c. / 20 kV d.c. Measuring current: 1 000 A Measuring frequency: 500 MHz Measuring power: 1 MVA Measuring distance: 2 m Measuring temperature: Max. 400 °C Measuring resistance: 40 MΩ Measuring capacitance: 1 F Measuring time: 1/100 s Measuring humidity: Max. 98 % R.H. Measuring angle: 0° ~ 360° Measuring torque: 10 N·m Force: (1 ~ 50) N Pressure: (0 ~ 150) kPa Rainfall rate: (1 ~ 3) ㎜/min Water flow rate: (0.07 ~ 100) L/min Immersion height: (0.15 ~ 1) m	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
EN 60601-1:2006+A12:2014	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance [Exception] 8.8.4.2 Resistance to environmental stress 9.4.2.4.2 Force for propulsion 9.5 Expelled parts HAZARD 9.6.3 Hand-transmitted vibration 9.7 Pressure vessels and parts subject to pneumatic and hydraulic pressure 10.3 Microwave radiation 10.4 Lasers 11.2.2 ME EQUIPMENT and ME SYSTEMS used in conjunction with OXYGEN RICH ENVIRONMENTS 11.3 Constructional requirements for fire ENCLOSURES of ME EQUIPMENT a) 11.6.7 Sterilization of ME EQUIPMENT and ME SYSTEMS 15.4.3.4 Lithium batteries 15.4.7.3 Entry of liquids 16.9.2 MAINS PARTS, components and layout Annex G(normative) Protection against HAZARDS of ignition of flammable anaesthetic mixtures Annex L(normative) Insulated winding wires for use without interleaved insulation	Measuring voltage: 20 kV a.c. / 20 kV d.c. Measuring current: 1 000 A Measuring frequency: 500 MHz Measuring power: 1 MVA Measuring distance: 2 m Measuring temperature: Max. 400 °C Measuring resistance: 40 MΩ Measuring capacitance: 1 F Measuring time: 1/100 s Measuring humidity: Max. 98 % R.H. Measuring angle: 0° ~ 360° Measuring torque: 10 N·m Force: (1 ~ 50) N Pressure: (0 ~ 150) kPa Rainfall rate: (1 ~ 3) ㎜/min Water flow rate: (0.07 ~ 100) L/min Immersion height: (0.15 ~ 1) m	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
EN 60601-2-10:2015+A1:2016	Medical electrical equipment - Part 2-10: Particular requirements for the basic safety and essential performance of nerve and muscle stimulators	Measuring voltage: 20 kV a.c. / 20 kV d.c. Measuring current: 1 000 A Measuring frequency: 500 MHz Measuring distance: 2 m Measuring time: 1/100 s	소재지	N
EN 60601-2-22:2013	Medical electrical equipment - Part 2-22: Particular requirements for basic safety and essential performance of surgical, cosmetic, therapeutic and diagnostic laser equipment	Measuring distance: 2 000 mm Measuring time: 1/100 s Laser power: 500 pW to 500 W Laser energy: 20 μJ to 600 J Measuring wavelength: 200 nm to 2 500 nm	소재지	N
EN 60601-2-28:2010	Medical electrical equipment - Part 2-28: Particular requirements for the basic safety and essential performance of X-ray tube assemblies for medical diagnosis	Measuring voltage: 20 kV a.c. / 20 kV d.c. Measuring current: 1 000 A Measuring temperature: Max. 400 ℃	소재지	N
EN 60601-2-44:2009 +A2:2016	Medical electrical equipment - Part 2-44: Particular requirements for the basic safety and essential performance of X-ray equipment for computed tomography	Measuring voltage: 20 kV a.c. / 20 kV d.c. Measuring current: 1 000 A Measuring resistance: 40 MΩ Measuring distance: 2 m Measuring time: 1/100 s Measuring angle: 0° ~ 360° Measuring weight: 0 kg ~ 150 kg Measuring radiation dose: 0.03 uR ~ 144 kR	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
EN 60601-2-54:2009 +A1:2015	Medical electrical equipment - Part 2-54: Particular requirements for the basic safety and essential performance of X-ray equipment for radiography and radioscopy	Measuring voltage: 20 kV a.c. / 20 kV d.c. Measuring current: 1 000 A Measuring resistance: 40 MΩ Measuring distance: 2 m Measuring time: 1/100 s Measuring angle: 0° ~ 360° Measuring weight: 0 kg ~ 150 kg Measuring tube voltage: (40 ~ 150) kV Measuring tube current: 10 mA ~ 2 000 mA Measuring tube exposure time: 0.2 ms ~ 300 s Measuring tube current time product: (0.1 ~ 20 000.0) mAs Measuring radiation dose: 50 nGy ~ 50 Gy Measuring radiation dose rate: 0.1 mR/h ~ 65 R/h Measuring luminance: 200 000 lx	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
EN 60601-2-63:2015+A1:2019	Medical electrical equipment - Part 2-63: Particular requirements for the basic safety and essential performance of dental extra-oral X-ray equipment	Measuring voltage: 20 kV a.c. / 20 kV d.c. Measuring current: 1 000 A Measuring resistance: 40 MΩ Measuring distance: 2 m Measuring tube voltage: (40 ~ 150) kV Measuring tube current: 10 mA ~ 2 000 mA Measuring tube exposure time: 0.2 ms ~ 300 s Measuring tube current time product: (0.1 ~ 20 000.0) mAs Measuring radiation dose: 50 nGy ~ 50 Gy Measuring radiation dose rate: 0.1 mR/h ~ 65 R/h	소재지	N
EN 60601-2-65:2013+A1:2020	Medical electrical equipment - Part 2-65: Particular requirements for the basic safety and essential performance of dental intra-oral X-ray equipment	Measuring voltage: 20 kV a.c. / 20 kV d.c. Measuring current: 1 000 A Measuring resistance: 40 MΩ Measuring distance: 2 m Measuring tube voltage: (40 ~ 150) kV Measuring tube current: 10 mA ~ 2 000 mA Measuring tube exposure time: 0.2 ms ~ 300 s Measuring tube current time product: (0.1 ~ 20 000.0) mAs Measuring radiation dose: 50 nGy ~ 50 Gy Measuring radiation dose rate: 0.1 mR/h ~ 65 R/h	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
EN IEC 60601-2-28:2019	Medical electrical equipment - Part 2-28: Particular requirements for the basic safety and essential performance of X-ray tube assemblies for medical diagnosis	Measuring voltage: 20 kV a.c. / 20 kV d.c. Measuring current: 1 000 A Measuring temperature: Max. 400 ℃	소재지	N
IEC 60601-1-11:2015+A1:2020	Medical electrical equipment - Part 1-11: General requirements for basic safety and essential performance - Collateral Standard: Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment [Exception] 10.1.2 Requirements for mechanical strength for non-TRANSIT -OPERABLE ME EQUIPMENT 10.1.3 Requirements for mechanical strength for TRANSIT -OPERABLE ME EQUIPMENT 13.1 Additional requirement for generation of ALARM SIGNALS 13.2 Additional requirement for ALARM SIGNAL volume	Measuring temperature of humidity: Min. -40 °C Measuring temperature: Max. 150 °C Measuring humidity: Max. 98 % R.H. Force: (1 ~ 50) N Pressure: (0 ~ 150) kPa Rainfall rate: (1 ~ 3) ㎜/min Water flow rate: (0.07 ~ 100) L/min Immersion height: (0.15 ~ 1) m	소재지	N
IEC 60601-1-3:2008 +A1:2013	Medical electrical equipment - Part 1-3: General requirements for basic safety and essential performance - Collateral Standard: Radiation protection in diagnostic X-ray equipment	Measuring distance: 2 m Measuring tube voltage: (40 ~ 150) kV Measuring luminance: 200 000 lx Measuring radiation dose: 50 nGy ~ 50 Gy Measuring radiation dose rate: 0.1 mR/h ~ 65 R/h	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 60601-1-6:2010 +A1:2013 +A2:2020	Medical electrical equipment - Part 1-6: General requirements for basic safety and essential performance - Collateral standard: Usability	-	소재지	N
IEC 60601-1:2005 +A1:2012 +A2:2020	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance [Exception] 8.8.4.2 Resistance to environmental stress 9.4.2.4.2 Force for propulsion 9.5 Expelled parts HAZARD 9.6.3 Hand-transmitted vibration 9.7 Pressure vessels and parts subject to pneumatic and hydraulic pressure 10.3 Microwave radiation 10.4 Lasers 11.2.2 ME EQUIPMENT and ME SYSTEMS used in conjunction with OXYGEN RICH ENVIRONMENTS 11.3 Constructional requirements for fire ENCLOSURES of ME EQUIPMENT a) 11.6.7 Sterilization of ME EQUIPMENT and ME SYSTEMS 15.4.3.4 Lithium batteries 15.4.7.3 Entry of liquids 16.9.2 MAINS PARTS, components and layout Annex G(normative) Protection against HAZARDS of ignition of flammable anaesthetic mixtures Annex L(normative) Insulated winding wires for use without interleaved insulation	Measuring voltage: 20 kV a.c. / 20 kV d.c. Measuring current: 1 000 A Measuring frequency: 500 MHz Measuring power: 1 MVA Measuring distance: 2 m Measuring temperature: Max. 400 °C Measuring resistance: 40 MΩ Measuring capacitance: 1 F Measuring time: 1/100 s Measuring humidity: Max. 98 % R.H. Measuring angle: 0° ~ 360° Measuring torque: 10 N·m Force: (1 ~ 50) N Pressure: (0 ~ 150) kPa Rainfall rate: (1 ~ 3) ㎜/min Water flow rate: (0.07 ~ 100) L/min Immersion height: (0.15 ~ 1) m	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 60601-2-10:2012 +A1:2016	Medical electrical equipment - Part 2-10: Particular requirements for the basic safety and essential performance of nerve and muscle stimulators	Measuring voltage: 20 kV a.c. / 20 kV d.c. Measuring current: 1 000 A Measuring frequency: 500 MHz Measuring distance: 2 m Measuring time: 1/100 s	소재지	N
IEC 60601-2-22:2012	Medical electrical equipment - Part 2-22: Particular requirements for basic safety and essential performance of surgical, cosmetic, therapeutic and diagnostic laser equipment	Measuring distance: 2 000 mm Measuring time: 1/100 s Laser power: 500 pW to 500 W Laser energy: 20 µJ to 600 J Measuring wavelength: 200 nm to 2 500 nm	소재지	N
IEC 60601-2-22:2019	Medical electrical equipment - Part 2-22: Particular requirements for basic safety and essential performance of surgical, cosmetic, therapeutic and diagnostic laser equipment	Measuring distance: 2 000 mm Measuring time: 1/100 s Laser power: 500 pW to 500 W Laser energy: 20 µJ to 600 J Measuring wavelength: 200 nm to 2 500 nm	소재지	N
IEC 60601-2-26:2012	Medical electrical equipment - Part 2-26: Particular requirements for the basic safety and essential performance of electroencephalographs	Measuring voltage: 5 kV a.c. / 5 kV d.c. Measuring frequency: (0 ~ 60) Hz	소재지	N
IEC 60601-2-28:2010	Medical electrical equipment - Part 2-28: Particular requirements for the basic safety and essential performance of X-ray tube assemblies for medical diagnosis	Measuring voltage: 20 kV a.c. / 20 kV d.c. Measuring current: 1 000 A Measuring temperature: Max. 400 ℃	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 60601-2-28:2017	Medical electrical equipment - Part 2-28: Particular requirements for the basic safety and essential performance of X-ray tube assemblies for medical diagnosis	Measuring voltage: 20 kV a.c. / 20 kV d.c. Measuring current: 1 000 A Measuring temperature: Max. 400 ℃	소재지	N
IEC 60601-2-2:2009	Medical electrical equipment - Part 2-2: Particular requirements for the basic safety and essential performance of high frequency surgical equipment and high frequency surgical accessories [Exception] 201.8.4.102 Neuromuscular stimulation 201.8.10.4.2 Connection cords 201.15.101.5 NE thermal performance 201.15.101.7 NE adhesion	Input: 300 V, 20 A, Measuring frequency: 400 MHz Leakage current: Max. 10 mA Electric strength: 5 kV, 100 mA	소재지	N
IEC 60601-2-2:2017	Medical electrical equipment - Part 2-2: Particular requirements for the basic safety and essential performance of high frequency surgical equipment and high frequency surgical accessories [Exception] 201.8.4.102 Neuromuscular stimulation 201.8.10.4.2 Connection cords 201.15.101.5 NE thermal performance 201.15.101.7 NE adhesion	Input: 300 V, 20 A, Measuring frequency: 400 MHz Leakage current: Max. 10 mA Electric strength: 5 kV, 100 mA	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 60601-2-44:2009 +A1:2012 +A2:2016	Medical electrical equipment - Part 2-44: Particular requirements for the basic safety and essential performance of X-ray equipment for computed tomography	Measuring voltage: 20 kV a.c. / 20 kV d.c. Measuring current: 1 000 A Measuring resistance: 40 MΩ Measuring distance: 2 m Measuring time: 1/100 s Measuring angle: 0° ~ 360° Measuring weight: 0 kg ~ 150 kg Measuring radiation dose: 0.03 uR ~ 144 kR	소재지	N
IEC 60601-2-54:2009 +A1:2015	Medical electrical equipment - Part 2-54: Particular requirements for the basic safety and essential performance of X-ray equipment for radiography and radioscopy	Measuring voltage: 20 kV a.c. / 20 kV d.c. Measuring current: 1 000 A Measuring resistance: 40 MΩ Measuring distance: 2 m Measuring time: 1/100 s Measuring angle: 0° ~ 360° Measuring weight: 0 kg ~ 150 kg Measuring tube voltage: (40 ~ 150) kV Measuring tube current: 10 mA ~ 2 000 mA Measuring tube exposure time: 0.2 ms ~ 300 s Measuring tube current time product: (0.1 ~ 20 000.0) mAs Measuring radiation dose: 50 nGy ~ 50 Gy Measuring radiation dose rate: 0.1 mR/h ~ 65 R/h Measuring luminance: 200 000 lx	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 60601-2-54:2009 +A2:2018	Medical electrical equipment - Part 2-54: Particular requirements for the basic safety and essential performance of X-ray equipment for radiography and radioscopy	Measuring voltage: 20 kV a.c. / 20 kV d.c. Measuring current: 1 000 A Measuring resistance: 40 MΩ Measuring distance: 2 m Measuring time: 1/100 s Measuring angle: 0° ~ 360° Measuring weight: 0 kg ~ 150 kg Measuring tube voltage: (40 ~ 150) kV Measuring tube current: 10 mA ~ 2 000 mA Measuring tube exposure time: 0.2 ms ~ 300 s Measuring tube current time product: (0.1 ~ 20 000.0) mAs Measuring radiation dose: 50 nGy ~ 50 Gy Measuring radiation dose rate: 0.1 mR/h ~ 65 R/h Measuring luminance: 200 000 lx	소재지	N
IEC 60601-2-57:2011	Medical electrical equipment - Part 2-57: Particular requirements for the basic safety and essential performance of non-laser light source equipment intended for therapeutic, diagnostic, monitoring and cosmetic/aesthetic use	-	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 60601-2-5:2009	Medical electrical equipment - Part 2-5: Particular requirements for the basic safety and essential performance of ultrasonic physiotherapy equipment [Exception] 201.10.102 Unwanted ultrasound radiation 201.12.1.101 Output power measurements 201.12.4.4 Incorrect output 201.12.4.4.102 Output stability with supply variations 201.12.4.4.104 Homogeneity of the radiation field 201.12.4.4.105 Output stability with time	Measuring temperature: (0 ~ 200) ℃	소재지	N
IEC 60601-2-63:2012 +A1:2017	Medical electrical equipment - Part 2-63: Particular requirements for the basic safety and essential performance of dental extra-oral X-ray equipment	Measuring voltage: 20 kV a.c. / 20 kV d.c. Measuring current: 1 000 A Measuring resistance: 40 MΩ Measuring distance: 2 m Measuring tube voltage: (40 ~ 150) kV Measuring tube current: (10 ~ 2 000) mA Measuring tube exposure time: 0.2 ms ~ 300 s Measuring tube current time product: (0.1 ~ 20 000.0) mAs Measuring radiation dose: 50 nGy ~ 50 Gy Measuring radiation dose rate: 0.1 mR/h ~ 65 R/h	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 60601-2-65:2012 +A1:2017	Medical electrical equipment - Part 2-65: Particular requirements for the basic safety and essential performance of dental intra-oral X-ray equipment	Measuring voltage: 20 kV a.c. / 20 kV d.c. Measuring current: 1 000 A Measuring resistance: 40 MΩ Measuring distance: 2 m Measuring tube voltage: (40 ~ 150) kV Measuring tube current: 10 mA ~ 2 000 mA Measuring tube exposure time: 0.2 ms ~ 300 s Measuring tube current time product: (0.1 ~ 20 000.0) mAs Measuring radiation dose: 50 nGy ~ 50 Gy Measuring radiation dose rate: 0.1 mR/h ~ 65 R/h	소재지	N
IEC 80601-2-26:2019	Medical electrical equipment - Part 2-26: Particular requirements for the basic safety and essential performance of electroencephalographs	Measuring voltage: 5 kV a.c. / 5 kV d.c. Measuring frequency: (0 ~ 60) Hz	소재지	N

제 KT558호

03. 전기시험

03.011 전자기적합성

규격번호	규격명	시험범위	사업장	현장시험
AS CISPR 11:2017	Industrial scientific and medical (ISM) radio-frequency equipment - Electromagnetic disturbance characteristics - Limits and methods of measurement Exception: - Test distance 30 m	CE: 9 ㎑ ~ 30 ㎒ RE: 9 kHz ~ 18 ㎓	소재지	N
AS CISPR 14.1:2018	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	CE: 150 ㎑ ~ 30 ㎒ DP: 30 MHz ~ 300 MHz RE: 30 ㎒ ~ 1 ㎓	소재지	N
AS CISPR 15:2017	Limits and methods of measurement of radio disturbance characteristics lighting and similar equipment Exception: - 4.2 insertion loss	CE: 9 ㎑ ~ 30 ㎒ RE: 9 ㎑ ~ 300 ㎒	소재지	N
AS/NZS 61000.6.3:2012	Electromagnetic compatibility (EMC) Part 6.3: Generic standards - Emission standard for residential, commercial and light-industrial environments	CE: 0.15 ㎒ ~ 30 ㎒ RE: 30 ㎒ ~ 6 000 ㎒	소재지	N
AS/NZS 61000.6.4:2012	Electromagnetic compatibility (EMC) Part 6.4:Generic standards - Emission standard for industrial environments	CE: 0.15 ㎒ ~ 30 ㎒ RE: 30 ㎒ ~ 6 000 ㎒	소재지	N

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규격번호	규격명	시험범위	사업장	현장시험
AS/NZS CISPR 32:2015	Electromagnetic compatibility of multimedia equipment Emission requirements Exception: - ERP: 1 GHz ~ 18 GHz - 3.1.7 DVB-S and ISDB of broadcast receiver equipment - 3.1.9 broadcast satellite outdoor system	CE: 9 ㎑ ~ 30 ㎒ RE: 30 ㎒ ~ 6 ㎓	소재지	N
CISPR 11:2015 +AMD1:2016 +AMD2:2019	Industrial scientific and medical (ISM) radio-frequency equipment - Electromagnetic disturbance characteristics - Limits and methods of measurement Exception: - Test distance 30 m	CE: 9 ㎑ ~ 30 ㎒ RE: 9 kHz ~ 18 ㎓	소재지	N
CISPR 14-1:2016	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission Exception: - Clause 4.3.3.5 Electric fence	CE: 9 ㎑ ~ 30 ㎒ DP: 30 MHz ~ 300 MHz RE: 9 kHz ~ 1 ㎓	소재지	N
CISPR 14-2:2015	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard	ESD: ± 8 ㎸ RS: 3 V/m (80 MHz ~ 1 000 ㎒) EFT: ± 1 ㎸ Surge: ± 2 ㎸ CS: 3 V (0.15 MHz~ 230 ㎒) V-DIP: 0 % ~ 100 %	소재지	N
CISPR 15:2018	Limits and methods of measurement of radio disturbance characteristics lighting and similar equipment	CE: 9 ㎑ ~ 30 ㎒ RE: 9 ㎑ ~ 1 000 ㎒	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
CISPR 24:2010 +A1:2015	Information technology equipment - Immunity characteristics - Limits and methods of measurement	ESD: ±8 ㎸ RS: 3 V/m, 80 ㎒ ~ 1 000 ㎒ EFT: ±1 ㎸ Surge: ±2 ㎸ CS: 3 V, 0.15 ㎒ ~ 80 ㎒ Magnetic: 1 A/m V-DIP: 0 % ~ 100 %	소재지	N
CISPR 32:2015+AMD1: 2019	Electromagnetic compatibility of multimedia equipment Emission requirements Exception: - ERP: 1 GHz ~ 18 GHz - 3.1.7 DVB-S and ISDB of broadcast receiver equipment - 3.1.9 broadcast satellite outdoor system	CE: 0.15 ㎒ ~ 30 ㎒ RE: 30 ㎒ ~ 6 ㎓	소재지	N
CISPR 35:2016	Electromagnetic compatibility of multimedia equipment - Immunity requirements Exception: - Broadband impulsive / Isolated impulse noise disturbance	ESD: ±8 ㎸ RS: 3 V/m (80 ㎒ ~ 1 000 ㎒) RS (spot test): 3 V/m (1 800 MHz, 2 600 MHz, 3 500 MHz, 5 000 MHz) EFT: ±1 ㎸ Surge: ±2 ㎸ CS: 3 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 1 A/m V-DIP: 0 % ~ 100 %	소재지	N
EN 12015:2020	Electromagnetic compatibility - Product family standard for lifts, escalators and moving walks - Emission Exception: - EN IEC 61000-3-2 (3-phase) - EN 61000-3-3 (3-phase) - IEC 61000-3-11 - EN 61000-3-12	CE, Click: 150 ㎑ ~ 30 ㎒ RE: 30 ㎒ ~ 1 ㎓ EN IEC 61000-3-2 (1-phase) EN 61000-3-3 (1-phase)	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
EN 12016:2013	Electromagnetic compatibility - Product family standard for lifts, escalators and moving walks - Immunity	ESD: ±8 ㎸ RS: 30 V/m (80 ㎒ ~ 2 700 ㎒) EFT/B: ±4 ㎸ Surge: ±2.5 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) V-DIP: 0 % ~ 100 %	소재지	N
EN 50121-1:2017	Railway applications - Electromagnetic compatibility - Part 1: General	General	소재지	N
EN 50121-2:2017	Railway applications - Electromagnetic compatibility - Part 2: Emission of the whole railway system to the outside world	RE: 9 kHz ~ 1 ㎓	소재지	N
EN 50121-3-2:2016/A1:2019	Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock - Apparatus	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 6 000 MHz THD: 50 Hz ~ 2 kHz ESD: ± 8 kV RS: 20 V/m (80 MHz ~ 1 000 MHz) 10 V/m (1 400 MHz ~ 2 000 MHz) 5 V/m (2 000 MHz ~ 2 700 MHz) 3 V/m (5 100 MHz ~ 6 000 MHz) EFT: ± 2 kV SURGE : ± 2 kV CS : 10 V (150 kHz ~ 80 MHz)	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
EN 50121-4:2016/A1:2019	Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signalling and telecommunications apparatus	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 6 000 MHz ESD: ± 8 kV RS: 10 V/m (80 MHz ~800 MHz) 20 V/m (800 MHz ~ 1 000 MHz) 10 V/m (1 400 MHz ~ 2 000 MHz) 5 V/m (2 000 MHz ~ 2 700 MHz) 3 V/m (5 100 MHz ~ 6 000 MHz) EFT: ± 2 kV SURGE: ± 2 kV CS: 10 V(150 kHz ~ 80 MHz) Magnetic: 300 A/m	소재지	N
EN 50121-5:2017/A1:2019	Railway applications - Electromagnetic compatibility - Part 5: Emission and immunity of fixed power supply installations and apparatus Exception: - 3.2 Damped Oscillatory Voltage	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 1 000 MHz ESD: ± 8 kV RS: 10 V/m (80 MHz ~800 MHz) 20 V/m (800 MHz ~ 1 000 MHz) 10 V/m (1 400 MHz ~ 2 000 MHz) 5 V/m (2 000 MHz ~ 2 700 MHz) 3 V/m (5 100 MHz ~ 6 000 MHz) EFT: ± 4 kV SURGE: ± 4 kV CS: 10 V(150 kHz ~ 80 MHz) Magnetic: 300 A/m	소재지	N
EN 50130-4:2011 /A1:2014	Alarm systems. Electromagnetic compatibility. Product family standard. Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems	ESD: ±8 ㎸ RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) EFT/B: ±2 ㎸ Surge: ±2 ㎸ CS: 10 V (0.15 ㎒ ~ 100 ㎒) V-DIP: 0 % ~ 100 %	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
EN 55011:2016+A1:2017+A11:2020	Industrial, scientific and medical equipment. Radio-frequency disturbance characteristics. Limits and methods of measurement Exception: - Test distance 30 m	CE: 9 ㎑ ~ 30 ㎒ RE: 9 kHz ~ 18 ㎓	소재지	N
EN 55014-1:2017+A11:2020	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	CE: 9 ㎑ ~ 30 ㎒ DP: 30 MHz ~ 300 MHz RE: 9 kHz ~ 1 ㎓	소재지	N
EN 55014-2:2015	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard	ESD: ± 8 ㎸ RS: 3 V/m (80 MHz~ 1 000 MHz) EFT: ± 1 ㎸ Surge: ± 2 ㎸ CS: 3 V (0.15 MHz ~ 230 ㎒) V-DIP: 0 % ~ 100 %	소재지	N
EN 55024:2010/AMD1:2015	Information technology equipment - Immunity characteristics - Limits and methods of measurement	ESD: ±8 ㎸ RS: 3 V/m (80 ㎒ ~ 1 000 ㎒) EFT: ±1 ㎸ Surge: ±2 ㎸ CS: 3 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 1 A/m V-DIP: 0 % ~ 100 %	소재지	N
EN 55032:2015+A11:2020	Electromagnetic compatibility of multimedia equipment Emission requirements Exception: - ERP: 1 GHz ~ 18 GHz - DVB-S and ISDB of broadcast receiver equipment - broadcast satellite outdoor system	CE: 0.15 ㎒ ~ 30 ㎒ RE: 30 ㎒ ~ 6 ㎓	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
EN 55035:2017 +A11:2020	Electromagnetic compatibility of multimedia equipment - Immunity requirements Exception: - Broadband impulsive / Isolated impulse noise disturbance	ESD: ± 8 kV RS: 3 V/m (80 ㎒ ~ 1 000 ㎒) RS (spot test): 3 V/m (1 800 MHz, 2 600 MHz, 3 500 MHz, 5 000 MHz) EFT: ± 1 kV Surge: ± 2 kV CS: 3 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 1 A/m V-DIP: 0 % ~ 100 %	소재지	N
EN 60601-1-2:2007/AC:2010	Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral standard: Electromagnetic compatibility - Requirements and tests	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ±8 kV, AD ±15 kV RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (1 GHz ~ 5.8 GHz) EFT/B: ±2 kV Surge: ±2 kV CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
EN 60601-1-2:2015	Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral standard: Electromagnetic compatibility - Requirements and tests	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 kV, AD ± 15 kV RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 kV Surge: ± 2 kV CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
EN 60601-2-10:2015+A1:2016	Medical electrical equipment - Part 2-10: Particular requirements for the basic safety and essential performance of nerve and musclestimulators	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
EN 60601-2-18:2015	Medical electrical equipment - Part 2-18: Particular requirements for the basic safety and essential performance of endoscopic equipment	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
EN 60601-2-22:2013	Medical electrical equipment - Part 2-22: Particular requirements for basic safety and essential performance of surgical, cosmetic, therapeutic and diagnostic laser equipment	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
EN 60601-2-25:2015	Medical electrical equipment - Part 2-25: Particular requirements for the basic safety and essential performance of electrocardiographs	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
EN 60601-2-27:2014	Medical electrical equipment - Part 2-27: Particular requirements for the basic safety and essential performance of electrocardiographic monitoring equipment	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
EN 60601-2-28:2010	Medical electrical equipment - Part 2-28: Particular requirements for the basic safety and essential performance of X-ray tube assemblies for medical diagnosis	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
EN 60601-2-2:2009+A11:2011	Medical electrical equipment - Part 2-2: Particular requirements for the basic safety and essential performance of high frequency surgical equipment and high frequency surgical accessories	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
EN 60601-2-34:2014	Medical electrical equipment - Part 2-34: Particular requirements for the basic safety and essential performance of invasive blood pressure monitoring equipment	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
EN 60601-2-37:2008+A1:2015	Medical electrical equipment - Part 2-37: Particular requirements for the basic safety and essential performance of ultrasonic medicaldiagnostic and monitoring equipment	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
EN 60601-2-45:2011+A1:2015	Medical electrical equipment - Part 2-45: Particular requirementsfor basic safety and essential performance of mammographic X-ray equipment and mammomagraphic stereotactic devices	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
EN 60601-2-47:2015	Medical electrical equipment - Part 2-47: Particular requirements for the basic safety and essential performance of ambulatory electrocardiographic systems	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
EN 60601-2-49:2015	Medical electrical equipment - Part 2-49: Particular requirements for the basic safety and essential performance of multifunction patient monitors	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N

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규격번호	규격명	시험범위	사업장	현장시험
EN 60601-2-4:2011	Medical electrical equipment - Part 2-4: Particular requirements for the basic safety and essential performance of cardiac defibrillators	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
EN 60601-2-54:2009+A1:2015	Medical electrical equipment - Part 2-54: Particular requirements for the basic safety and essential performance of X-ray equipment for radiography and radioscopy	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
EN 60601-2-5:2015	Medical electrical equipment - Part 2-5: Particular requirements for the basic safety and essential performance of ultrasonic physiotherapy equipment	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
EN 60601-2-62:2015	Medical electrical equipment - Part 2-62: Particular requirements for the basic safety and essential performance of high intensity therapeutic ultrasound (HITU) equipment	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
EN 60601-2-63:2015	Medical electrical equipment - Part 2-63: Particular requirements for the basic safety and essential performance of dental extra-oral X-ray equipment	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
EN 60601-2-65:2013	Medical electrical equipment - Part 2-65: Particular requirements for the basic safety and essential performance of dental intra-oral X-ray equipment	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
EN 61000-3-3:2013+A1:2019	Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤16 A per phase and not subject to conditional connection Exception: - 3 Phase(Delta connection) equipment	Power : single-phase 16 A 미만	소재지	N
EN 61000-4-2:2009	Electromagnetic compatibility (EMC) - Part 4-2 : Testing and measurement techniques - Electrostatic discharge immunity test	Max : ±30 ㎸	소재지	N
EN 61000-4-3:2006+A1:2008+A2:2010	Electromagnetic compatibility (EMC) - Part 4-3 : Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test	Field Strength: Max 28 V/m (80 ㎒ ~ 3 ㎓): Max 28 V/m (3 ㎓ ~ 6 ㎓): Max 10 V/m	소재지	N
EN 61000-4-4:2012	Electromagnetic compatibility (EMC) - Part 4-4 : Testing and measurement techniques - Electrical fast transient/burst immunity test	Pules Voltage: Max ±4 ㎸	소재지	N
EN 61000-4-5:2014+A1:2017	Electromagnetic compatibility (EMC) - Part 4-5 : Testing and measurement techniques - Surge immunity test	Pules Voltage: ±6 ㎸	소재지	N
EN 61000-4-6:2014	Electromagnetic compatibility (EMC) - Part 4-6 : Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields	CS: Max 10 V (0.15 ㎒ - 230 ㎒)	소재지	N

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규격번호	규격명	시험범위	사업장	현장시험
EN 61000-4-8:2010	Electromagnetic compatibility (EMC) - Part 4-8 : Testing and measurement techniques - Power frequency magnetic field immunity test	Magnetic Field: Max 1000 A/m	소재지	N
EN 61000-6-3:2007 +A1:2011	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments	CE: 0.15 ㎒ ~ 30 ㎒ RE: 30 ㎒ ~ 6 000 ㎒	소재지	N
EN 61326-1:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements	CE: 9 ㎑ ~ 30 ㎒ RE: 9 ㎑ ~ 18 ㎓ F/H: 16 A 미만 ESD: ±8 ㎸ RS: 10 V/m (80 ㎒ ~ 1 000 ㎒), 3 V/m (1 400 ㎒ ~ 2 000 ㎒), 1 V/m (2 000 ㎒ ~ 2 700 ㎒ EFT/B: ±2 ㎸ Surge: ±2 ㎸ CS: 3 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
EN 61326-2-1:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-1: Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications	CE: 9 ㎑ ~ 30 ㎒ RE: 9 ㎑ ~ 18 ㎓ F/H: 16 A 미만 ESD: ± 8 ㎸ RS: 10 V/m (80 ㎒ ~ 1 000 ㎒), 3 V/m (1 400 ㎒ ~ 2 000 ㎒), 1 V/m (2 000 ㎒ ~ 2 700 ㎒ EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 3 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
EN 61326-2-2:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-2: Particular requirements - Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems	CE: 9 ㎑ ~ 30 ㎒ RE: 9 ㎑ ~ 18 ㎓ F/H: 16 A 미만 ESD: ± 8 ㎸ RS: 10 V/m (80 ㎒ ~ 1 000 ㎒), 3 V/m (1 400 ㎒ ~ 2 000 ㎒), 1 V/m (2 000 ㎒ ~ 2 700 ㎒ EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 3 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
EN 61326-2-3:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-3: Particular requirements - Test configuration, operational conditions and performance criteria for transducers with integrated or remote signal conditioning	CE: 9 ㎑ ~ 30 ㎒ RE: 9 ㎑ ~ 18 ㎓ F/H: 16 A 미만 ESD: ± 8 ㎸ RS: 10 V/m (80 ㎒ ~ 1 000 ㎒), 3 V/m (1 400 ㎒ ~ 2 000 ㎒), 1 V/m (2 000 ㎒ ~ 2 700 ㎒ EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 3 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
EN 61326-2-4:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-4: Particular requirements - Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC 61557-8 and for equipment for insulation fault location according to IEC 61557-9	CE: 9 ㎑ ~ 30 ㎒ RE: 9 ㎑ ~ 18 ㎓ F/H: 16 A 미만 ESD: ± 8 ㎸ RS: 10 V/m (80 ㎒ ~ 1 000 ㎒), 3 V/m (1 400 ㎒ ~ 2 000 ㎒), 1 V/m (2 000 ㎒ ~ 2 700 ㎒ EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
EN 61326-2-5:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-5: Particular requirements - Test configurations, operational conditions and performance criteria for devices with field bus interfaces according to IEC 61784-1	CE: 9 ㎑ ~ 30 ㎒ RE: 9 ㎑ ~ 18 ㎓ F/H: 16 A 미만 ESD: ± 8 ㎸ RS: 10 V/m (80 ㎒ ~ 1 000 ㎒), 3 V/m (1 400 ㎒ ~ 2 000 ㎒), 1 V/m (2 000 ㎒ ~ 2 700 ㎒ EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 3 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
EN 61326-2-6:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment	CE: 9 ㎑ ~ 30 ㎒ RE: 9 ㎑ ~ 18 ㎓ F/H: 16 A 미만 ESD: ± 8 ㎸ RS: 3 V/m (80 ㎒ ~ 1 000 ㎒), 3 V/m (1 400 ㎒ ~ 2 000 ㎒), 1 V/m (2 000 ㎒ ~ 2 700 ㎒ EFT/B: ± 1 ㎸ Surge: ± 2 ㎸ CS: 3 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 3 A/m V-DIP: 0 % ~ 100 %	소재지	N
EN 61547:2009	Equipment for general lighting purposes - EMC immunity requirements	ESD: ±8 ㎸ RS: 3 V/m (80 ㎒ ~ 1 000 ㎒) EFT/Burst: ±1 ㎸ Surge: ±2 ㎸ CS: 3 V (0.15 MHz ~ 80 ㎒) Magnetic: 3 A/m V-DIP: 0 % ~ 100 %	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
EN 80601-2-30:2010+A1:2015	Medical electrical equipment - Part 2-30: Particular requirements for the basic safety and essential performance of automated non-invasive sphygmomanometers	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
EN 80601-2-60:2015	Medical electrical equipment - Part 2-60: Particular requirements for the basic safety and essential performance of dental equipment	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
EN IEC 55015:2019+A11:2020	Limits and methods of measurement of radio disturbance characteristics lighting and similar equipment	CE: 9 ㎑ ~ 30 ㎒ RE: 9 ㎑ ~ 1 000 ㎒	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
EN IEC 60601-2-2:2018	Medical electrical equipment - Part 2-2: Particular requirements for the basic safety and essential performance of high frequency surgical equipment and high frequency surgical accessories	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
EN IEC 61000-3-2:2019	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤16 A per phase) Exception: - 3 Phase(Delta connection) equipment	Power : single-phase 16 A 미만	소재지	N
EN IEC 61000-4-11:2020	Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase	Voltage Dip: 0 % ~ 100 %	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
EN IEC 61000-6-1:2019	Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity standard for residential, commercial and light-industrial environments	ESD: ± 8 ㎸ RS: 3 V/m (80 ㎒ ~ 1 000 ㎒), 3 V/m (1 400 ㎒ ~ 6 000 ㎒) EFT/B: ± 1 ㎸ Surge: ± 2 ㎸ CS: 3 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 3 A/m V-DIP: 0 % ~ 100 %	소재지	N
EN IEC 61000-6-2:2019	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments	ESD: ± 8 ㎸ RS: 10 V/m (80 ㎒ ~ 1 000 ㎒), 3 V/m (1 400 ㎒ ~ 6 000 ㎒) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
EN IEC 61000-6-4:2019	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments	CE: 0.15 ㎒ ~ 30 ㎒ RE: 30 ㎒ ~ 6 000 ㎒	소재지	N
EN IEC 61204-3:2018	Low voltage power supplies, d.c.Output - Part 3: Electromagnetic compatibility (EMC)	CE: 0.15 ㎒ ~ 30 ㎒ RE: 30 ㎒ ~ 1 000 ㎒ F/H: 16 A 미만 ESD: ±8 ㎸ RS: 3 V/m (80 ㎒ ~ 1 000 ㎒) EFT/B: ±2 ㎸ Surge: ±2 ㎸ CS: 10 V, 0.15 ㎒ ~ 80 ㎒ V-DIP: 0 % ~ 100 %	소재지	N
EN IEC 61800-3:2018	Adjustable speed electrical power drive systems - Part 3: EMC requirements and specific test methods	CE: 0.15 ㎒ ~ 30 ㎒ RE: 30 ㎒ ~ 1 000 ㎒ ESD: ±8 ㎸ RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) EFT/B: ±2 ㎸ Surge: ±2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) V-DIP: 0 % ~ 100 %	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
EN IEC 62040-2:2018	Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements Exception: - 7.4 Immunity to low-frequency signals	CE: 0.15 ㎒ ~ 30 ㎒ RE: 30 ㎒ ~ 1 000 ㎒ ESD: ±8 ㎸ RS: 10 V/m (80 ㎒ ~ 1 000 ㎒) EFT/B: ±2 ㎸ Surge: ±2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
EN IEC 80601-2-71:2018	Medical electrical equipment - Part 2-71: Particular requirements for the basic safety and essential performance of functional near-infrared spectroscopy (NIRS) equipment	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
ETSI EN 301 489-1 V2.1.1 (2017-02)	Electromagnetic compatibility and Radio Spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements Exception: - Car(TI) equipment	CE: 0.15 ㎒ ~ 30 ㎒ RE: 30 ㎒ ~ 6 000 ㎒ F/H: 16 A 미만 ESD: ± 8 ㎸ RS: 3 V/m (80 ㎒ ~ 6 000 ㎒) EFT/B: ± 1 ㎸ Surge: ± 2 ㎸ CS: 3 V (0.15 ㎒ ~ 80 ㎒) V-DIP: 0 % ~ 100 %	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
ETSI EN 301 489-17 V3.1.1 (2017-02)	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17 : Specific conditions for 2,4 GHz wideband transmission systems, 5 GHz high performance RLAN equipment and 5,8 GHz Broadband Data Transmitting Systems	CE: 0.15 ㎒ ~ 30 ㎒ RE: 30 ㎒ ~ 6 000 ㎒ F/H: 16 A 미만 ESD: ± 8 ㎸ RS: 3 V/m (80 ㎒ ~ 6 000 ㎒) EFT/B: ± 1 ㎸ Surge: ± 2 ㎸ CS: 3 V (0.15 ㎒ ~ 80 ㎒) V-DIP: 0 % ~ 100 %	소재지	N
ETSI EN 301 489-3 V2.1.1 (2019-03)	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 40 GHz Exception: - ABT	CE: 0.15 ㎒ ~ 30 ㎒ RE: 30 ㎒ ~ 6 000 ㎒ F/H: 16 A 미만 ESD: ± 8 ㎸ RS: 3 V/m (80 ㎒ ~ 6 000 ㎒) EFT/B: ± 1 ㎸ Surge: ± 2 ㎸ CS: 3 V (0.15 ㎒ ~ 80 ㎒) V-DIP: 0 % ~ 100 %	소재지	N
IEC 60601-1-2:2014	Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral standard: Electromagnetic compatibility - Requirements and tests	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 60601-2-10:2012+AMD1:2016	Medical electrical equipment - Part 2-10: Particular requirements for the basic safety and essential performance of nerve and musclestimulators	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
IEC 60601-2-18:2009	Medical electrical equipment - Part 2-18: Particular requirements for the basic safety and essential performance of endoscopic equipment	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 60601-2-2 :2009+CORR.1:2014	Medical electrical equipment - Part 2-2: Particular requirements for the basic safety and essential performance of high frequency surgical equipment and high frequency surgical accessories	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
IEC 60601-2-22:2007+AMD1:2012	Medical electrical equipment - Part 2-22: Particular requirements for basic safety and essential performance of surgical, cosmetic, therapeutic and diagnostic laser equipment	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 60601-2-25:2011	Medical electrical equipment - Part 2-25: Particular requirements for the basic safety and essential performance of electrocardiographs	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
IEC 60601-2-27:2011+CORR.1:2012	Medical electrical equipment - Part 2-27: Particular requirements for the basic safety and essential performance of electrocardiographic monitoring equipment	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 60601-2-28:2010	Medical electrical equipment - Part 2-28: Particular requirements for the basic safety and essential performance of X-ray tube assemblies for medical diagnosis	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
IEC 60601-2-28:2017	Medical electrical equipment - Part 2-28: Particular requirements for the basic safety and essential performance of X-ray tube assemblies for medical diagnosis	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 60601-2-2:2017	Medical electrical equipment - Part 2-2: Particular requirements for the basic safety and essential performance of high frequency surgical equipment and high frequency surgical accessories	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
IEC 60601-2-34:2011	Medical electrical equipment - Part 2-34: Particular requirements for the basic safety and essential performance of invasive blood pressure monitoring equipment	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 60601-2-37:2007+AMD1:2015	Medical electrical equipment - Part 2-37: Particular requirements for the basic safety and essential performance of ultrasonic medicaldiagnostic and monitoring equipment	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
IEC 60601-2-45:2011+AMD1:2015	Medical electrical equipment - Part 2-45: Particular requirementsfor basic safety and essential performance of mammographic X-ray equipment and mammomagraphic stereotactic devices	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 60601-2-47 :2012	Medical electrical equipment - Part 2-47: Particular requirements for the basic safety and essential performance of ambulatory electrocardiographic systems	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
IEC 60601-2-4:2010+AMD1:2018	Medical electrical equipment - Part 2-4: Particular requirements for the basic safety and essential performance of cardiac defibrillators	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 60601-2-54:2009 +AMD1:2015 +AMD2:2018	Medical electrical equipment - Part 2-54: Particular requirements for the basic safety and essential performance of X-ray equipment for radiography and radioscopy	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
IEC 60601-2-5:2009	Medical electrical equipment - Part 2-5: Particular requirements for the basic safety and essential performance of ultrasonic physiotherapy equipment	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 60601-2-62:2013	Medical electrical equipment - Part 2-62: Particular requirements for the basic safety and essential performance of high intensity therapeutic ultrasound (HITU) equipment	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
IEC 60601-2-63:2012+AMD1:2017	Medical electrical equipment - Part 2-63: Particular requirements for the basic safety and essential performance of dental extra-oral X-ray equipment	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 60601-2-65:2012+AMD1:2017	Medical electrical equipment - Part 2-65: Particular requirements for the basic safety and essential performance of dental intra-oral X-ray equipment	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
IEC 61000-3-2:2018	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤16 A per phase) Exception: - 3 Phase(Delta connection) equipment	Power : single-phase 16 A 미만	소재지	N
IEC 61000-3-3:2013 /AMD1:2017	Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤16 A per phase and not subject to conditional connection Exception: - 3 Phase(Delta connection) equipment	Power : single-phase 16 A 미만	소재지	N

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규격번호	규격명	시험범위	사업장	현장시험
IEC 61000-4-11:2020	Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase	Voltage Dip: 0 % ~ 100 %	소재지	N
IEC 61000-4-2:2008	Electromagnetic compatibility (EMC) - Part 4-2 : Testing and measurement techniques - Electrostatic discharge immunity test	Max : ±30 ㎸	소재지	N
IEC 61000-4-3:2006+AMD1:2007 +AMD2:2010	Electromagnetic compatibility (EMC) - Part 4-3 : Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test	Field Strength: Max 28 V/m (80 ㎒ ~ 3 ㎓): Max 28 V/m (3 ㎓ ~ 6 ㎓): Max 10 V/m	소재지	N
IEC 61000-4-4:2012	Electromagnetic compatibility (EMC) - Part 4-4 : Testing and measurement techniques - Electrical fast transient/burst immunity test	Pules Voltage: Max ±4 ㎸	소재지	N
IEC 61000-4-5:2014 /AMD1:2017	Electromagnetic compatibility (EMC) - Part 4-5 : Testing and measurement techniques - Surge immunity test	Pules Voltage: ±6 ㎸	소재지	N
IEC 61000-4-6:2013	Electromagnetic compatibility (EMC) - Part 4-6 : Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields	CS: Max 10 V (0.15 ㎒ - 230 ㎒)	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 61000-4-8:2009	Electromagnetic compatibility (EMC) - Part 4-8 : Testing and measurement techniques - Power frequency magnetic field immunity test	Magnetic Field: Max 1000 A/m	소재지	N
IEC 61000-6-1:2016	Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity for residential, commercial and light-industrial environments	ESD: ±8 kV RS: 3 V/m (80 ㎒ ~ 1 000 ㎒), 3 V/m (1 400 ㎒ ~ 6 000 ㎒) EFT/B: ±1 kV Surge: ±2 kV CS: 3 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 3 A/m V-DIP: 0 % ~ 100 %	소재지	N
IEC 61000-6-2:2016	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments	ESD: ±8 kV RS: 10 V/m (80 ㎒ ~ 1 000 ㎒), 3 V/m (1 400 ㎒ ~ 6 000 ㎒) EFT/B: ±2 kV Surge: ±2 kV CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
IEC 61000-6-3:2020	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for equipment in residential environments	CE: 0.15 ㎒ ~ 30 ㎒ RE: 30 ㎒ ~ 6 000 ㎒	소재지	N
IEC 61000-6-4:2018	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments	CE: 0.15 ㎒ ~ 30 ㎒ RE: 30 ㎒ ~ 6 000 ㎒	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 61204-3:2016	Low voltage power supplies, d.c.Output - Part 3: Electromagnetic compatibility(EMC)	CE: 0.15 ㎒ ~ 30 ㎒ RE, RFI: 30 ㎒ ~ 1 000 ㎒ F/H: 16 A 미만 ESD: ±8 ㎸ RS: 10 V/m (80 ㎒ ~ 1 000 ㎒), 3 V/m (1 400 ㎒ ~ 2 000 ㎒), 1 V/m (2 000 ㎒ ~ 2 700 ㎒ EFT/B: ±2 ㎸ Surge: ±2 ㎸ CS: 1 V (0.15 ㎒ ~ 80 ㎒) V-DIP: 0 % ~ 100 %	소재지	N
IEC 61326-1:2012	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements	CE: 9 ㎑ ~ 30 ㎒ RE: 9 ㎑ ~ 18 ㎓ F/H: 16 A 미만 ESD: ±8 ㎸ RS: 10 V/m (80 ㎒ ~ 1 000 ㎒), 3 V/m (1 400 ㎒ ~ 2 000 ㎒), 1 V/m (2 000 ㎒ ~ 2 700 ㎒ EFT/B: ±2 ㎸ Surge: ±2 ㎸ CS: 3 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
IEC 61326-2-1:2012	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-1: Particular requirements - Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications	CE: 9 ㎑ ~ 30 ㎒ RE: 9 ㎑ ~ 18 ㎓ F/H: 16 A 미만 ESD: ± 8 ㎸ RS: 10 V/m (80 ㎒ ~ 1 000 ㎒), 3 V/m (1 400 ㎒ ~ 2 000 ㎒), 1 V/m (2 000 ㎒ ~ 2 700 ㎒ EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 3 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 61326-2-2:2012	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-2: Particular requirements - Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems	CE: 9 ㎑ ~ 30 ㎒ RE: 9 ㎑ ~ 18 ㎓ F/H: 16 A 미만 ESD: ± 8 ㎸ RS: 10 V/m (80 ㎒ ~ 1 000 ㎒), 3 V/m (1 400 ㎒ ~ 2 000 ㎒), 1 V/m (2 000 ㎒ ~ 2 700 ㎒ EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 3 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
IEC 61326-2-3:2012	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-3: Particular requirements - Test configuration, operational conditions and performance criteria for transducers with integrated or remote signal conditioning	CE: 9 ㎑ ~ 30 ㎒ RE: 9 ㎑ ~ 18 ㎓ F/H: 16 A 미만 ESD: ± 8 ㎸ RS: 10 V/m (80 ㎒ ~ 1 000 ㎒), 3 V/m (1 400 ㎒ ~ 2 000 ㎒), 1 V/m (2 000 ㎒ ~ 2 700 ㎒ EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 3 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
IEC 61326-2-4:2012	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-4: Particular requirements - Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC 61557-8 and for equipment for insulation fault location according to IEC 61557-9	CE: 9 ㎑ ~ 30 ㎒ RE: 9 ㎑ ~ 18 ㎓ F/H: 16 A 미만 ESD: ± 8 ㎸ RS: 10 V/m (80 ㎒ ~ 1 000 ㎒), 3 V/m (1 400 ㎒ ~ 2 000 ㎒), 1 V/m (2 000 ㎒ ~ 2 700 ㎒ EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 61326-2-5:2012	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-5: Particular requirements - Test configurations, operational conditions and performance criteria for field devices with field bus interfaces according to IEC 61784-1	CE: 9 ㎑ ~ 30 ㎒ RE: 9 ㎑ ~ 18 ㎓ F/H: 16 A 미만 ESD: ± 8 ㎸ RS: 10 V/m (80 ㎒ ~ 1 000 ㎒), 3 V/m (1 400 ㎒ ~ 2 000 ㎒), 1 V/m (2 000 ㎒ ~ 2 700 ㎒ EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 3 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
IEC 61326-2-6:2012	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment	CE: 9 ㎑ ~ 30 ㎒ RE: 9 ㎑ ~ 18 ㎓ F/H: 16 A 미만 ESD: ± 8 ㎸ RS: 3 V/m (80 ㎒ ~ 1 000 ㎒), 3 V/m (1 400 ㎒ ~ 2 000 ㎒), 1 V/m (2 000 ㎒ ~ 2 700 ㎒ EFT/B: ± 1 ㎸ Surge: ± 2 ㎸ CS: 3 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 3 A/m V-DIP: 0 % ~ 100 %	소재지	N
IEC 61800-3:2017	Adjustable speed electrical power drive systems - Part 3: EMC requirements and specific test methods	CE: 0.15 ㎒ ~ 30 ㎒ RE: 30 ㎒ ~ 1 000 ㎒ ESD: ±8 ㎸ RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) EFT/B: ±2 ㎸ Surge: ±2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) V-DIP: 0 % ~ 100 %	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 62040-2:2016	Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements	CE: 0.15 ㎒ ~ 30 ㎒ RE: 30 ㎒ ~ 1 000 ㎒ ESD: ±8 ㎸ RS: 10 V/m (80 ㎒ ~ 1 000 ㎒) EFT/B: ±2 ㎸ Surge: ±2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
IEC 62236-1:2018	Railway applications - Electromagnetic compatibility - Part 1: General	General	소재지	N
IEC 62236-2:2018	Railway Application - Electromagnetic Compatibility - Part 2: Emission of the whole railway system to the outside world	RE: 9 kHz ~ 1 ㎓	소재지	N
IEC 62236-3-2:2018	Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock - Apparatus	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 6 000 MHz THD: 50 Hz to 2 kHz ESD: ± 8 kV RS: 10 V/m (80 MHz ~800 MHz) 20 V/m (800 MHz ~ 1 000 MHz) 10 V/m (1 400 MHz ~ 2 000 MHz) 5 V/m (2 000 MHz ~ 2 700 MHz) 3 V/m (5 100 MHz ~ 6 000 MHz) EFT: ± 2 kV SURGE : ± 2 kV CS : 10 V (150 kHz ~ 80 MHz)	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 62236-4:2018	Railway applications - Electromagnetic compatibility - Part 4: Emission and immunity of the signaling and telecommunications apparatus	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 6 000 MHz ESD: ± 8 kV RS: 10 V/m (80 MHz ~800 MHz) 20 V/m (800 MHz ~ 1 000 MHz) 10 V/m (1 400 MHz ~ 2 000 MHz) 5 V/m (2 000 MHz ~ 2 700 MHz) 3 V/m (5 100 MHz ~ 6 000 MHz) EFT: ± 2 kV SURGE: ± 2 kV CS: 10 V(150 kHz ~ 80 MHz) Magnetic: 300 A/m	소재지	N
IEC 62236-5:2018	Railway Application - Electromagnetic Compatibility Fixed power supply installations Exception: - 3.2 Damped Oscillatory Voltage	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 6 000 MHz ESD: ± 8 kV RS: 10 V/m (80 MHz ~800 MHz) 20 V/m (800 MHz ~ 1 000 MHz) 10 V/m (1 400 MHz ~ 2 000 MHz) 5 V/m (2 000 MHz ~ 2 700 MHz) 3 V/m (5 100 MHz ~ 6 000 MHz) EFT: ± 4 kV SURGE: ± 4 kV CS: 10 V(150 kHz ~ 80 MHz) Magnetic: 300 A/m	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 80601-2-30:2009+A1:2013	Medical electrical equipment - Part 2-30: Particular requirements for the basic safety and essential performance of automated non-invasive sphygmomanometers	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
IEC 80601-2-30:2018	Medical electrical equipment - Part 2-30: Particular requirements for the basic safety and essential performance of automated non-invasive sphygmomanometers	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 80601-2-49:2011	Medical electrical equipment - Part 2-49: Particular requirements for the basic safety and essential performance of multifunction patient monitors	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
IEC 80601-2-49:2018	Medical electrical equipment - Part 2-49: Particular requirements for the basic safety and essential performance of multifunction patient monitors	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
IEC 80601-2-60:2012	Medical electrical equipment - Part 2-60: Particular requirements for the basic safety and essential performance of dental equipment	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
IEC 80601-2-71:2015	Medical electrical equipment - Part 2-71: Particular requirements for the basic safety and essential performance of functional near-infrared spectroscopy (NIRS) equipment	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
ISO 80601-2-12:2011	Medical electrical equipment - Part 2-12: Particular requirements for basic safety and essential performance of critical care ventilators	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
ISO 80601-2-55:2011	Medical electrical equipment - Part 2-55: Particular requirements for the basic safety and essential performance of respiratory gas monitors	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
ISO 80601-2-55 :2018	Medical electrical equipment - Part 2-55: Particular requirements for the basic safety and essential performance of respiratory gas monitors	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
ISO 80601-2-56:2009	Medical electrical equipment - Part 2-56: Particular requirements for basic safety and essential performance of clinical thermometers for body temperature measurement	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
ISO 80601-2-56:2017+AMD1:2018	Medical electrical equipment - Part 2-56: Particular requirements for basic safety and essential performance of clinical thermometers for body temperature measurement	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
ISO 80601-2-61:2011	Medical electrical equipment - Part 2-61: Particular requirements for basic safety and essential performance of pulse oximeter equipment	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
ISO 80601-2-61:2017	Medical electrical equipment - Part 2-61: Particular requirements for basic safety and essential performance of pulse oximeter equipment	CE: 0.15 ㎒ ~ 30 ㎒ RE: 0.15 ㎒ ~ 1 800 ㎒ F/H: 16 A 미만 ESD: CD ± 8 ㎸, AD ± 15 ㎸ RS: 27 V/m (380 ㎒ ~390 ㎒) RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) RS: 28 V/m (430 ㎒ ~ 470 ㎒) RS: 28 V/m (800 MHz ~ 2.57 GHz) RS: 9 V/m (5.1 GHz ~ 5.8 GHz) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
J 55014-1 (H27)	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	CE: 9 ㎑ ~ 30 ㎒ DP: 30 MHz ~ 300 MHz RE: 30 MHz ~ 1 ㎓	소재지	N
KN 11:2015	산업·과학·의료용(ISM) 기기 장해방지 시험방법 Exception: - 30 m 측정 거리 기기	CE: 9 ㎑ ~ 30 ㎒ RE: 9 kHz ~ 18 ㎓	소재지	N
KN 12015:2014	승강기 전자파 장해방지 시험방법	CE, Click: 150 ㎑ ~ 30 ㎒ RE: 30 ㎒ ~ 1 ㎓	소재지	N
KN 12016:2014	Electromagnetic compatibility - Product family standard for lifts, escalators and moving walks - Immunity	ESD: ±8 ㎸ RS: 30 V/m (80 ㎒ ~ 2 700 ㎒) EFT/B: ±4 ㎸ Surge: ±2.5 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) V-DIP: 0 % ~ 100 %	소재지	N
KN 14-1:2017	가정용 전기기기 및 전동기기 장해방지 시험방법	CE: 9 ㎑ ~ 30 ㎒ DP: 30 MHz ~ 300 MHz RE: 30 ㎒ ~ 1 ㎓	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
KN 14-2:2017	전자기적합성(EMC) - 가정용 전기기기, 전동공구 및 이와 유사한 기기류에 대한 요구사항, 제2부 : 전기자기내성-제품군 규격	ESD: ±30 ㎸ RS: 10 V/m (80 ㎒ ~ 1 000 MHz) EFT/Burst: ±1 ㎸ Surge: ±2 ㎸ CS: 10 V (0.15 ㎒ ~ 230 ㎒) Magnetic: 10 A/m Voltage Dip: 0 % ~ 100 %	소재지	N
KN 15:2018	조명기기 장해방지 시험방법	CE: 9 ㎑ ~ 30 ㎒ RE: 9 ㎑ ~ 1 000 ㎒	소재지	N
KN 301 489-17:2013	무선데이터 통신시스템용 특정소출력 무선기기 전자파적합성 시험방법	CE: 0.15 ㎒ ~ 30 ㎒ RE: 30 ㎒ ~ 6 000 ㎒ ESD: ±8 ㎸ RS: 3 V/m (80 ㎒ ~ 6 000 ㎒) EFT/B: ±1 ㎸ Surge: ±2 ㎸ CS: 3 V (0.15 ㎒ ~ 80 ㎒) V-DIP: 0 % ~ 100 %	소재지	N
KN 301 489-1:2017	무선설비기기류의 공통 전자파적합성 시험방법 Exception: - Car(TI) equipment	CE: 0.15 ㎒ ~ 30 ㎒ RE: 30 ㎒ ~ 6 000 ㎒ ESD: ±8 ㎸ RS: 3 V/m (80 ㎒ ~ 6 000 ㎒) EFT/B: ±1 ㎸ Surge: ±2 ㎸ CS: 3 V (0.15 ㎒ ~ 80 ㎒) V-DIP: 0 % ~ 100 %	소재지	N
KN 301 489-3:2018	특정소출력 무선기기 전자파적합성 시험방법 Exception: - ABT	CE: 0.15 ㎒ ~ 30 ㎒ RE: 30 ㎒ ~ 6 000 ㎒ ESD: ±8 ㎸ RS: 3 V/m (80 ㎒ ~ 6 000 ㎒) EFT/B: ±1 ㎸ Surge: ±2 ㎸ CS: 3 V (0.15 ㎒ ~ 80 ㎒) V-DIP: 0 % ~ 100 %	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
KN 32:2015	멀티미디어기기 전자파장해방지 시험방법 Exception: - ERP: 1 GHz ~ 18 GHz - 3.1.7 방송수신기기의 DVB-S 및 ISDB - 3.1.9 위성방송옥외 시스템	CE: 0.15 MHz ~ 30 ㎒ RE: 30 ㎒ ~ 6 ㎓	소재지	N
KN 35:2015	멀티미디어기기 전자파 내성 시험방법	ESD: ±8 ㎸ RS: 3 V/m (80 ㎒ ~ 1 000 ㎒) RS (spot test): 3 V/m (1 800 MHz, 2 600 MHz, 3 500 MHz, 5 000 MHz) EFT: ±1 ㎸ Surge: ±2 ㎸ CS: 3 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 1 A/m V-DIP: 0 % ~ 100 %	소재지	N
KN 50/KN 51:2019	전기철도기기류의 전자파적합성 시험방법 Exception: - 감쇄진동전압 IEC 61000-4-12	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 1 000 MHz ESD: ± 8 kV RS: 10 V/m (80 MHz ~800 MHz) 20 V/m (800 MHz ~ 1 000 MHz) 10 V/m (1 400 MHz ~ 2 000 MHz) 5 V/m (2 000 MHz ~ 2 700 MHz) 3 V/m (5 100 MHz ~ 6 000 MHz) EFT: ± 4 kV SURGE: ± 4 kV CS: 10 V(150 kHz ~ 80 MHz) Magnetic: 300 A/m	소재지	N
KN 61000-4-11:2008	전압강하, 순간 정전 내성 시험방법	Voltage Dip: 0 % ~ 100 %	소재지	N
KN 61000-4-2:2013	정전기방전 내성 시험방법	Max: ±30 ㎸	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
KN 61000-4-3:2011	방사성 RF 전자기장 내성 시험방법	Field Strength: Max 28 V/m (80 ㎒ ~ 3 ㎓): Max 28 V/m (3 ㎓ ~ 6 ㎓): Max 10 V/m	소재지	N
KN 61000-4-4:2011	전기적 빠른 과도현상/버스트 내성 시험방법	Pules Voltage: Max ±4 ㎸	소재지	N
KN 61000-4-5:2008	서지 내성 시험방법	Pules Voltage: ±6 ㎸	소재지	N
KN 61000-4-6:2013	전도성 RF 전자기장 내성 시험방법	CS: Max 10 V (0.15 ㎒ - 230 ㎒)	소재지	N
KN 61000-4-8:2013	전원 주파수 자기장 내성 시험방법	Magnetic Field: Max 1000 A/m	소재지	N
KN 61000-6-1:2017	전자기적합성(EMC) - 제6-1부:시험 및 측정기술 일반기준 - 주거용, 상업용 및 경공업 환경에서 사용하는 기기의 전기자기내성 기준	ESD: ±8 ㎸ RS: 3 V/m (80 ㎒ ~ 1 000 ㎒), 3 V/m (1 400 ㎒ ~ 6 000 ㎒) EFT/B: ±1 ㎸ Surge: ±2 ㎸ CS: 3 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 3 A/m V-DIP: 0 % ~ 100 %	소재지	N
KN 61000-6-2:2017	전자기적합성(EMC) - 제6-2부:시험 및 측정기술 일반기준 - 산업 환경에서 사용하는 기기의 전기자기 내성기준	ESD: ±8 ㎸ RS: 10 V/m (80 ㎒ ~ 1 000 ㎒), 3 V/m (1 400 ㎒ ~ 6 000 ㎒) EFT/B: ±2 ㎸ Surge: ±2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
KN 61547:2012	조명기기류에 대한 내성 시험방법	ESD: ±8 ㎸ RS: 3 V/m (80 ㎒ ~ 1 000 ㎒) EFT/Burst: ±1 ㎸ Surge: ±2 ㎸ CS: 3 V (0.15 MHz ~ 80 ㎒) Magnetic: 3 A/m V-DIP: 0 % ~ 100 %	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
KN 61800-3:2014	가변속 전력구동기기에 대한 전자파적합성 시험방법	CE: 0.15 ㎒ ~ 30 ㎒ RE: 30 ㎒ ~ 1 000 ㎒ ESD: ±8 ㎸ RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) EFT/B: ±2 ㎸ Surge: ±2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) V-DIP: 0 % ~ 100 %	소재지	N
KN 62040-2:2012	무정전 전원장치(UPS)류 전자파적합성 시험방법	CE: 0.15 ㎒ ~ 30 ㎒ RE: 30 ㎒ ~ 1 000 ㎒ ESD: ±8 ㎸ RS: 10 V/m (80 ㎒ ~ 1 000 ㎒) EFT/B: ±2 ㎸ Surge: ±2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m	소재지	N
KRS CS 0003-13	철도차량 차상신호장치 시험방법 3.2.1.4 전자기 적합성시험 (EMC) IEC 62236-3-2	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 6 000 MHz THD: 50 Hz to 2 kHz ESD: ± 8 kV RS: 10 V/m (80 MHz ~800 MHz) 20 V/m (800 MHz ~ 1 000 MHz) 10 V/m (1 400 MHz ~ 2 000 MHz) 5 V/m (2 000 MHz ~ 2 700 MHz) 3 V/m (5 100 MHz ~ 6 000 MHz) EFT: ± 2 kV SURGE : ± 2 kV CS : 10 V (150 kHz ~ 80 MHz)	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
KRS SG 0033-14 (R)	유절연가청주파수(AF)궤도회로 4.2.2 시험의 방법 6) 전기자기적합성 시험 IEC 62236-4	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 6 000 MHz ESD: ± 8 kV RS: 10 V/m (80 MHz ~800 MHz) 20 V/m (800 MHz ~ 1 000 MHz) 10 V/m (1 400 MHz ~ 2 000 MHz) 5 V/m (2 000 MHz ~ 2 700 MHz) 3 V/m (5 100 MHz ~ 6 000 MHz) EFT: ± 2 kV SURGE: ± 2 kV CS: 10 V(150 kHz ~ 80 MHz) Magnetic: 300 A/m	소재지	N
KRS SG 0036-16 (R)	궤도회로기능감시장치 4.2.2 시험의 방법 1) 전기자기 적합성(EMC) 시험 IEC 62236-4	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 6 000 MHz ESD: ± 8 kV RS: 10 V/m (80 MHz ~800 MHz) 20 V/m (800 MHz ~ 1 000 MHz) 10 V/m (1 400 MHz ~ 2 000 MHz) 5 V/m (2 000 MHz ~ 2 700 MHz) 3 V/m (5 100 MHz ~ 6 000 MHz) EFT: ± 2 kV SURGE: ± 2 kV CS: 10 V (150 kHz ~ 80 MHz) Magnetic: 300 A/m	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
KRS SG 0054-14 (R)	단선 자동폐색제어장치 4.2.2 시험의 방법 6) 전기자기적합성 시험 IEC 62236-4	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 6 000 MHz ESD: ± 8 kV RS: 10 V/m (80 MHz ~800 MHz) 20 V/m (800 MHz ~ 1 000 MHz) 10 V/m (1 400 MHz ~ 2 000 MHz) 5 V/m (2 000 MHz ~ 2 700 MHz) 3 V/m (5 100 MHz ~ 6 000 MHz) EFT: ± 2 kV SURGE: ± 2 kV CS: 10 V(150 kHz ~ 80 MHz) Magnetic: 300 A/m	소재지	N
KRS SG 0055-14 (R)	복선 자동폐색제어장치 4.2.2 시험의 방법 6) 전기자기적합성 시험 IEC 62236-4	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 6 000 MHz ESD: ± 8 kV RS: 10 V/m (80 MHz ~800 MHz) 20 V/m (800 MHz ~ 1 000 MHz) 10 V/m (1 400 MHz ~ 2 000 MHz) 5 V/m (2 000 MHz ~ 2 700 MHz) 3 V/m (5 100 MHz ~ 6 000 MHz) EFT: ± 2 kV SURGE: ± 2 kV CS: 10 V(150 kHz ~ 80 MHz) Magnetic: 300 A/m	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
KRS SG 0067-14	지상 신호제어설비 시험방법 3.2.3.4 전기자기 적합성 (EMC) 시험 IEC 62236-4	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 6 000 MHz ESD: ± 8 kV RS: 10 V/m (80 MHz ~800 MHz) 20 V/m (800 MHz ~ 1 000 MHz) 10 V/m (1 400 MHz ~ 2 000 MHz) 5 V/m (2 000 MHz ~ 2 700 MHz) 3 V/m (5 100 MHz ~ 6 000 MHz) EFT: ± 2 kV SURGE: ± 2 kV CS: 10 V(150 kHz ~ 80 MHz) Magnetic: 300 A/m	소재지	N
KS C 9547 (MOD IEC 61547):2017	일반 조명기기 - 전기자기적합성 내성 요구사항	ESD: ±8 ㎸ RS: 3 V/m (80 ㎒ ~ 1 000 ㎒) EFT/Burst: ±1 ㎸ Surge: ±2 ㎸ CS: 3 V (0.15 MHz ~ 80 ㎒) Magnetic: 3 A/m V-DIP: 0 % ~ 100 %	소재지	N
KS C 9610-3-2 (MOD IEC 61000-3-2):2017	전자기적합성(EMC) - 제3-2부:시험 및 측정기술 한계값-고조파 전류 방출의 한계값 (기기의 상당 입력 전류 16 A 이하) Exception: - 3 상 (델타 결선) 장비	Power : single-phase 16 A 미만	소재지	N
KS C 9610-3-3 (MOD IEC 61000-3-3):2017	전자기적합성(EMC) - 제3-3부:시험 및 측정기술 조건적 접속을 받지 않는 공공 저압 전력망에 사용하는 기기(상당 16 A 이하)의 전압 변경, 전압 변동 및 플리커에 대한 한계값 Exception: - 3 상 (델타 결선) 장비	Power : single-phase 16 A 미만	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
KS C 9610-4-11 (MOD IEC 61000-4-11):2017	전자기적합성(EMC) - 제4-11부:시험 및 측정기술 - 전압 강하, 순시 정전 및 전압 변동 내성시험	Voltage Dip: 0 % ~ 100 %	소재지	N
KS C 9610-4-2 (MOD IEC 61000-4-2):2017	전자기적합성(EMC) - 제4-2부:시험 및 측정기술 - 정전기 방전 내성시험	Max : ±30 ㎸	소재지	N
KS C 9610-4-3:2017	전자기적합성(EMC) - 제4-3부:시험 및 측정기술 - 방사 무선주파수 전기자기장 내성 시험	Field Strength: Max 28 V/m (80 ㎒ ~ 3 ㎓): Max 28 V/m (3 ㎓ ~ 6 ㎓): Max 10 V/m	소재지	N
KS C 9610-4-4 (MOD IEC 61000-4-4):2017	전자기적합성(EMC) - 제4-4부:시험 및 측정기술 - 전기적 빠른 과도현상 / 버스트 내성시험	Pules Voltage: Max ±4 ㎸	소재지	N
KS C 9610-4-5 (MOD IEC 61000-4-5):2017	전자기적합성(EMC) - 제4-5부:시험 및 측정기술 - 서지 내성시험	Pules Voltage: ±6 ㎸	소재지	N
KS C 9610-4-6 (MOD IEC 61000-4-6):2017	전자기적합성(EMC) - 제4-6부:시험 및 측정기술 - 전기자기장 전도 내성 시험	CS: Max 10 V (0.15 ㎒ - 230 ㎒)	소재지	N
KS C 9610-4-8 (MOD IEC 61000-4-8):2017	전자기적합성(EMC) - 제4-8부 : 시험 및 측정기술 - 전원주파수 자계 내성시험	Magnetic Field: Max 1000 A/m	소재지	N
KS C 9610-6-1:2019	전자기적합성(EMC) - 제6-1부:시험 및 측정기술 일반기준 - 주거용, 상업용 및 경공업 환경에서 사용하는 기기의 전기자기내성 기준	ESD: ± 8 ㎸ RS: 3 V/m (80 ㎒ ~ 1 000 ㎒), 3 V/m (1 400 ㎒ ~ 6 000 ㎒) EFT/B: ± 1 ㎸ Surge: ± 2 ㎸ CS: 3 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 3 A/m V-DIP: 0 % ~ 100 %	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
KS C 9610-6-2:2019	전자기적합성(EMC) - 제6-2부:시험 및 측정기술 일반기준 - 산업 환경에서 사용하는 기기의 전기자기 내성기준	ESD: ± 8 ㎸ RS: 10 V/m (80 ㎒ ~ 1 000 ㎒), 3 V/m (1 400 ㎒ ~ 6 000 ㎒) EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
KS C 9610-6-3 (MOD IEC 61000-6-3):2017	전자기적합성(EMC) - 제6부:시험 및 측정기술 일반기준 - 제3절:주거용, 상업용 및 경공업 산업 환경에 대한 방해기준	CE: 0.15 ㎒ ~ 30 ㎒ RE: 30 ㎒ ~ 6 000 ㎒	소재지	N
KS C 9610-6-4 (MOD IEC 61000-6-4):2017	전자기적합성(EMC) - 제6-4부 : 시험 및 측정기술 일반기준 - 산업용 환경에서 사용하는 기기의 전기 자기 장해 기준	CE: 0.15 ㎒ ~ 30 ㎒ RE: 30 ㎒ ~ 6 000 ㎒	소재지	N
KS C 9800-3 (MOD IEC 61800-3):2017	가변속 전력 구동시스템 제3부 : EMC 및 시험방법	CE: 0.15 ㎒ ~ 30 ㎒ RE: 30 ㎒ ~ 1 000 ㎒ ESD: ±8 ㎸ RS: 10 V/m (80 ㎒ ~ 2 700 ㎒) EFT/B: ±2 ㎸ Surge: ±2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) V-DIP: 0 % ~ 100 %	소재지	N
KS C 9811:2019	산업·과학·의료용(ISM) 기기 - 무선주파수 방해특성 - 허용기준 및 측정방법 Exception: - 30 m 측정 거리 기기	CE: 9 ㎑ ~ 30 ㎒ RE: 9 kHz ~ 18 ㎓	소재지	N
KS C 9814-1:2019	전자기적합성(EMC) - 가정용 전기기기, 전동공구 및 유사기기류의 요구조건 제1부: 전기자기장해	CE: 150 ㎑ ~ 30 ㎒ DP: 30 MHz ~ 300 MHz RE: 30 ㎒ ~ 1 ㎓	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
KS C 9814-2:2019	전자기적합성(EMC) - 가정용 전기기기, 전동공구 및 이와 유사한 기기류에 대한 요구사항, 제2부 : 전기자기내성-제품군 규격	ESD: ± 8 ㎸ RS: 3 V/m (80 MHz ~ 1 000 ㎒) EFT: ± 1 ㎸ Surge: ± 2 ㎸ CS: 3 V (0.15 MHz ~ 230 M㎒) V-DIP: 0 % ~ 100 %	소재지	N
KS C 9815:2019	조명기기 및 유사기기의 무선 방해 특성의 허용기준 및 측정 방법	CE: 9 ㎑ ~ 30 ㎒ RE: 9 ㎑ ~ 1 000 ㎒	소재지	N
KS C CISPR 24:2014	전기자기적합성(EMC) - 정보기기(ITE)의 전기자기내성 시험방법 및 측정의 한계값	ESD: ±8 ㎸ RS: 3 V/m (80 ㎒ ~ 1 000 ㎒) EFT: ±1 ㎸ Surge: ±2 ㎸ CS: 3 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 1 A/m V-DIP: 0 % ~ 100 %	소재지	N
KS C IEC 61326-2-3:2014	측정, 제어, 실험용 전기장치 - EMC 요건 - 제2-3부: 특정 요건 - 통합 또는 원격 신호 조정 기능이 있는 변환기에 대한 시험 구성, 운영 조건, 성능 기준	CE: 9 ㎑ ~ 30 ㎒ RE: 9 ㎑ ~ 18 ㎓ F/H: 16 A 미만 ESD: ± 8 ㎸ RS: 10 V/m (80 ㎒ ~ 1 000 ㎒), 3 V/m (1 400 ㎒ ~ 2 000 ㎒), 1 V/m (2 000 ㎒ ~ 2 700 ㎒ EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 3 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
KS C IEC 61326-2-4:2014	측정, 제어, 실험용 전기장치 - EMC 요건 - 제2-4부: 특정 요건 - IEC 61557-8에 따른 절연 감시 장치와 IEC 61557-9에 따른 절연 고장 탐지 장치에 대한 시험 구성, 동작 조건 및 성능 기준	CE: 9 ㎑ ~ 30 ㎒ RE: 9 ㎑ ~ 18 ㎓ F/H: 16 A 미만 ESD: ± 8 ㎸ RS: 10 V/m (80 ㎒ ~ 1 000 ㎒), 3 V/m (1 400 ㎒ ~ 2 000 ㎒), 1 V/m (2 000 ㎒ ~ 2 700 ㎒ EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 10 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
KS C IEC 61326-2-5:2014	측정, 제어, 실험용 전기장치 - EMC 요건 - 제2-5부: 특정 요건 - IEC 61784-1, CP3/2에 따른 인터페이스를 장착한 필드 장치의 시험 구성, 동적 조건 및 성능 기준	CE: 9 ㎑ ~ 30 ㎒ RE: 9 ㎑ ~ 18 ㎓ F/H: 16 A 미만 ESD: ± 8 ㎸ RS: 10 V/m (80 ㎒ ~ 1 000 ㎒), 3 V/m (1 400 ㎒ ~ 2 000 ㎒), 1 V/m (2 000 ㎒ ~ 2 700 ㎒ EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 3 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
KS C IEC 61326-2-1:2008	계측,제어 및 실험실용 전기기기 - EMC 요구사항 - 제2-1부: 특수 요구사항 - EMC 비해당 분야용 고감도 시험기기 및 계측기기의 시험 구성, 동작조건 및 성능기준	CE: 9 ㎑ ~ 30 ㎒ RE: 9 ㎑ ~ 18 ㎓ F/H: 16 A 미만 ESD: ± 8 ㎸ RS: 10 V/m (80 ㎒ ~ 1 000 ㎒), 3 V/m (1 400 ㎒ ~ 2 000 ㎒), 1 V/m (2 000 ㎒ ~ 2 700 ㎒ EFT/B: ± 2 ㎸ Surge: ± 2 ㎸ CS: 3 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N

제 KT558호

규격번호	규격명	시험범위	사업장	현장시험
KS C IEC 61204-3:2003	저전압 직류 전원 장치 - 제3부:전기 자기 적합성 (EMC)	CE: 0.15 ㎒ ~ 30 ㎒ RE: 30 ㎒ ~ 1 000 ㎒ F/H: 16 A 미만 ESD: ±8 ㎸ RS: 3 V/m (80 ㎒ ~ 1 000 ㎒) EFT/B: ±2 ㎸ Surge: ±2 ㎸ CS: 10 V, 0.15 ㎒ ~ 80 ㎒ V-DIP: 0 % ~ 100 %	소재지	N
KS C IEC 61326-1:2008	계측제어 및 실험실 용도를 위한 전기기기 - 전자기 적합성 요구사항 - 제1부:일반 요구사항	CE: 9 ㎑ ~ 30 ㎒ RE: 9 ㎑ ~ 18 ㎓ F/H: 16 A 미만 ESD: ±8 ㎸ RS: 10 V/m (80 ㎒ ~ 1 000 ㎒), 3 V/m (1 400 ㎒ ~ 2 000 ㎒), 1 V/m (2 000 ㎒ ~ 2 700 ㎒ EFT/B: ±2 ㎸ Surge: ±2 ㎸ CS: 3 V (0.15 ㎒ ~ 80 ㎒) Magnetic: 30 A/m V-DIP: 0 % ~ 100 %	소재지	N
KS C IEC 62236-1:2006	철도용 전기 자기 적합성 - 제1부: 일반 사항	일반 사항	소재지	N
KS C IEC 62236-2:2006	철도용 전기 자기 적합성 - 제2부 : 전체 철도 시스템에서 외부로 나가는 방출	RE: 9 kHz ~ 1 ㎓	소재지	N
KS C IEC 62236-3-2:2006	철도용 전기 자기 적합성 - 제3-2부: 철도 차량 - 장치	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 1 000 MHz ESD: ±8 kV RS: 10 V/m (80 MHz ~ 1 000 MHz) 20 V/m (800 MHz ~ 960 MHz) 20 V/m (1 400 MHz ~ 2 000 MHz) EFT: ±2 kV SURGE: ±1.8 kV CS: 10 V (150 kHz ~ 80 MHz) V-DIP: 0 % ~ 100 %	소재지	N

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규격번호	규격명	시험범위	사업장	현장시험
KS C IEC 62236-4:2006	철도용 전기 자기 적합성 - 제4부 : 신호 처리 및 통신 장치의 방출 및 내성 Exception: - 1.5 펄스 자기장 - 부속서 A 견인 주파수 시험 (선로-접지)	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 1 000 MHz ESD: ± 8 kV RS: 10 V/m (80 MHz ~ 1 GHz) 20 V/m (800 MHz ~ 960 MHz) 20 V/m (1 400 MHz ~ 2 000 MHz) EFT: ± 2 kV SURGE: ± 2 kV CS: 10 V(150 kHz ~ 80 MHz) Magnetic: 300 A/m	소재지	N
KS C IEC 62236-5:2006	철도용 전기 자기 적합성 - 제5부 : 고정 전력 공급 설비와 장치의 방출 및 내성 Exception: 3.2 감쇠 발진 전압	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 1 000 MHz ESD: ±8 kV RS: 10 V/m (80 MHz ~ 1 GHz) 20 V/m (800 MHz ~ 960 MHz) 20 V/m (1 400 MHz ~ 2 000 MHz) EFT: ±4 kV SURGE: ±4 kV CS: 10 V(150 kHz ~ 80 MHz) Magnetic: 300 A/m	소재지	N
S2-W-5:2017	기계기구 등에 관한 공통 기술기준 [전자파분야]	CE: 150 kHz ~ 30 MHz RE: 30 MHz ~ 1 215 MHz ESD: ± 8 kV RS: 10 V/m (80 MHz ~ 1 000 MHz) 3 V/m (1 400 MHz ~ 2 000 MHz) 1 V/m (2 000 MHz ~ 2 700 MHz) EFT: ± 2 kV SURGE : ± 2 kV CS : 10 V (150 kHz ~ 80 MHz)₩ V-DIP: 0 % ~ 100 %	소재지	N
VCCI-CISPR 32:2016	Technical Requirements	CE: 9 ㎑ ~ 30 ㎒ RE: 30 ㎒ ~ 6 ㎓	소재지	N

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03. 전기시험

03.013 에너지효율

규격번호	규격명	시험범위	사업장	현장시험
EN 50563:2011 +A1:2013	External a.c. - d.c. and a.c. - a.c. power supplies - Determination of no-load power and average efficiency of active modes	Input voltage: Max. 500 V Input current: Max. 80 A	소재지	N
EN 50564:2011	Electrical and electronic household and office equipment - Measurement of low power consumption	Input voltage: Max. 500 V Input current: Max. 80 A	소재지	N
ENERGY STAR Program Requirements for Displays Version 8.0:2020	ENERGY STAR Program Requirements Product Specification for Displays Eligibility Criteria Version 8.0 [Exception] G. Light Source for on Mode Testing 2) Light Source Alignment For Testing Products with ABC Enabled By Default	Input voltage: Max. 500 V Input current: Max. 80 A	소재지	N
ENERGY STAR Program Requirements for Audio/Video Version 3.0:2013	ENERGY STAR Program Requirements Product Specification for Audio/Video Eligibility Criteria Version 3.0	Input voltage: Max. 500 V Input current: Max. 80 A	소재지	N
ENERGY STAR Program Requirements for Computers Version 8.0:2020	ENERGY STAR Program Requirements Product Specification for Computers Eligibility Criteria Version 8.0	Input voltage: Max. 500 V Input current: Max. 80 A	소재지	N
ENERGY STAR Program Requirements for Data Center Storage Version 1.1:2013	ENERGY STAR Program Requirements Product Specification for Data Center Storage Eligibility Criteria Version 1.1	Input voltage: Max. 500 V Input current: Max. 80 A	소재지	N

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규격번호	규격명	시험범위	사업장	현장시험
ENERGY STAR Program Requirements for Enterprise Servers Version 3.0:2019	ENERGY STAR Program Requirements Product Specification for Enterprise Servers Eligibility Criteria Version 3.0	Input voltage: Max. 500 V Input current: Max. 80 A	소재지	N
ENERGY STAR Program Requirements for Imaging Equipment Version 3.1:2019	ENERGY STAR Product Specification for Imaging Equipment Eligibility Criteria Version 3.1	Input voltage: Max. 500 V Input current: Max. 80 A	소재지	N
ENERGY STAR Program Requirements for Large Network Equipment Version 1.0:2016	ENERGY STAR Product Specification for Large Network Equipment Eligibility Criteria Version 1.0	Input voltage: Max. 500 V Input current: Max. 80 A	소재지	N
ENERGY STAR Program Requirements for Small Network Equipment Version 1.0:2013	ENERGY STAR Product Specification for Small Network Equipment Eligibility Criteria Version 1.0	Input voltage: Max. 500 V Input current: Max. 80 A	소재지	N
ENERGY STAR Program Requirements for Telephony Version 3.0:2014	ENERGY STAR Product Specification for Telephony Eligibility Criteria Version 3.0	Input voltage: Max. 500 V Input current: Max. 80 A	소재지	N
ENERGY STAR Program Requirements for Televisions Version 8.0:2019	ENERGY STAR Program Requirements for Televisions Eligibility Criteria Version 8.0	Input voltage: Max. 500 V Input current: Max. 80 A	소재지	N
ENERGY STAR Program Requirements for Uninterruptible Power Supplies (UPSs) Version 2.0:2019	ENERGY STAR Program Requirements Product Specification for Uninterruptible Power Supplies (UPSs) Eligibility Criteria Version 2.0	Input voltage: Max. 500 V Input current: Max. 80 A	소재지	N
EPA Recognition Program for Game Consoles Version 1.0:2013	The U.S. Environmental Protection Agency (EPA) Recognition Program for Game Consoles	Input voltage: Max. 500 V Input current: Max. 80 A	소재지	N

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규격번호	규격명	시험범위	사업장	현장시험
IEC 62018:2003	Power consumption of information technology equipment - Measurement methods	Input voltage: Max. 500 V Input current: Max. 80 A	소재지	N
IEC 62087-1:2015	Audio, video, and related equipment - Determination of power consumption - Part 1: General	Input voltage: Max. 500 V Input current: Max. 80 A	소재지	N
IEC 62087-2:2015	Audio, video, and related equipment - Determination of power consumption - Part 2: Signals and media	Input voltage: Max. 500 V Input current: Max. 80 A	소재지	N
IEC 62087-3:2015	Audio, video, and related equipment - Determination of power consumption - Part 3: Television sets	Input voltage: Max. 500 V Input current: Max. 80 A	소재지	N
IEC 62087-4:2015	Audio, video, and related equipment - Determination of power consumption - Part 4: Video recording equipment	Input voltage: Max. 500 V Input current: Max. 80 A	소재지	N
IEC 62087-5:2015	Audio, video, and related equipment - Determination of power consumption - Part 5: Set-top-boxes	Input voltage: Max. 500 V Input current: Max. 80 A	소재지	N
IEC 62087-6:2015	Audio, video, and related equipment - Determination of power consumption - Part 6: Audio equipment	Input voltage: Max. 500 V Input current: Max. 80 A	소재지	N
IEC 62087-7:2018	Audio, video and related equipment - Methods of measurement for power consumption - Part 7: Computer monitors	Input voltage: Max. 500 V Input current: Max. 80 A	소재지	N
IEC 62301:2011	Household electrical appliances - Measurement of standby power	Input voltage: Max. 500 V Input current: Max. 80 A	소재지	N

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규격번호	규격명	시험범위	사업장	현장시험
IEC 62623:2012	Desktop and notebook computers - Measurement of energy consumption	Input voltage: Max. 500 V Input current: Max. 80 A	소재지	N
KS C IEC 62087:2002	오디오, 비디오 및 관련 기기의 전력 소비량 측정 방법	Input voltage: Max. 500 V Input current: Max. 80 A	소재지	N
KS C IEC 62301:2011	가정용 전기기기의 대기전력 측정방법	Input voltage: Max. 500 V Input current: Max. 80 A	소재지	N
KS C IEC 62018:2003	정보기술기기의 소비전력 - 측정방법	Input voltage: Max. 500 V Input current: Max. 80 A	소재지	N
산업통상자원부고시 제2020-211호 (2020.12.04.)	대기전력저감 프로그램 운용규정 1. 컴퓨터 2. 모니터 3. 프린터 4. 팩시밀리 5. 복사기 6. 스캐너 7. 복합기 8. 자동절전제어장치 10. 오디오 11. DVD플레이어 12. 라디오카세트 13. 전자레인지 15. 도어폰 16. 유무선전화기 17. 비데 20. 손건조기 21. 서버 22. 디지털컨버터 23. 유무선공유기	Input voltage: Max. 500 V Input current: Max. 80 A	소재지	N
산업통상자원부고시 제2020-40호 (2020.03.31.)	고효율에너지기자재 보급촉진에 관한 규정 9. LED 유도등 20. 등기구 21. LED 램프	Input voltage: Max. 500 V Input current: Max. 80 A	소재지	N

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규격번호	규격명	시험범위	사업장	현장시험
산업통상자원부고시 제2020-225호 (2020.12.30.)	효율관리기자재의 운용규정 10. 전기밥솥 12. 선풍기 14. 백열전구 15. 형광램프 17. 안정기내장형램프 20. 어댑터·충전기 26. 텔레비전수상기 36. 전기레인지 37. 셋톱박스 38. 컨버터 내장형 LED램프 39. 컨버터 외장형 LED램프 42. 사이니지 디스플레이	Input voltage: Max. 500 V Input current: Max. 80 A	소재지	N

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