

OSL CODE 7108424
 NAME Electronics Regional Test Laboratory (W)
 ADDRESS Plot No. F 7&8, MIDC Area, Opp SEEPZ
 Andheri (East)
 Mumbai 400093
 Maharashtra

CONTACT : Shri P.K. Dutta, Sc.F & Director
 TELEPHONE: 28236859, 28301138
 FAX: 022-28225713
 E-mail ertlwest@stqc.nic.in
 REMARKS

IS Number	Product	Testing Charge	Remark
1 ✓	IS 302(Part 2/Sec 25): 2014 Safety of Household and Similar Electrical Appliances Part-2: Particular Requirements Section- 25: Microwave Ovens	Rs.78000/- (Microwave Ovens)	Excluding following Tests : Automatic cord reels (Cl. 22.16), Parts of natural or synthetic rubber ceramic material (Cl.22.32), Softwares used in protective electronic circuits (Cl. 22.46), Appliances intended to be connected to the water mains (Cl. 22.47), Endurance test on Interlocks (Cl. 18.101), Components (Cl.24)
2 ✓	IS 302(Part 2/Sec 26): 2014 Safety of Household and Similar Electrical Appliances Part-2: Particular Requirements Section-26 : Clocks	Rs.45500/- (Clock withmains power)	Excluding following Tests : Automatic cord reels (Cl. 22.16), Parts of natural or synthetic rubber ceramic material (Cl.22.32), Softwares used in protective electronic circuits (Cl. 22.46), Appliances intended to be connected to the water mains (Cl. 22.47), Components (Cl.24)

3 IS 616 : 2010

Audio, Video and Similar Electronic Apparatus - Safety Requirements

Rs. 78,000/- for Electronic Games(Video)[Mains operated], Rs. 45,000/- for Electronic Games(Video)[Battery operated], Rs. 78,000/- for Plasma/LCD/LED TV Screens size between 32" & 42", Rs. 1,10,500/- for Plasma/LCD/LED TV Screens size above 42", Rs. 78,000/- for Optical Disc Players with built-in amplifiers of input power 200W & above, Rs. 78,000/- for Amplifiers with input power 2000W & above, Rs. 78,000/- for Electronic Musical Systems with input power 200W & above, Rs. 45,500/- for Power adaptor for Audio, Video & similar Electronic apparatus. Power adaptors for Audio, Video & similar Electronic apparatus [NOTE: Charges included are for each model, for series formation 10% additional charges for each additional model covered in the series shall be charged]

Excluding following tests: Products other than with laser system Class 1 (Cl. 6.2), Light a emitting (6.3), Endurance test for wound components with insulated winding wires without additional interleaved insulation (Cl.8.16), Remote control with hazardous live parts (Cl.12.3), Printed boards (Cl.13.5), Enclosed, enveloped or hermetically connected to the mains, clearances and creepage distances (Cl.13.7), Components (Cl.14.0), 8. Plugs & Sockets (Cl.15.1), terminals for external flexible cords and for permanent connection to the mains supply (Cl.15.3), Mains cords sheathed type, complying with (Cl.16.1), a) Flexible cords not complying with 16.1 used for interconnections between separate units of equipment used in combination and carrying hazardous live voltages, have adequate dielectric strength b) Flexible cords not complying with 16.1 withstand bending and mechanical stress (Cl.16.3), Mechanical strength of Picture tubes & protection against the effect of implosion (Cl.18), Wall or ceiling mounting means (19.7), Resistance to fire (Cl.20).

4 IS 11037 : 1984

ELECTRNIC TYPE FAN REGULATORS

Rs.30000/-

IS Number	Product	Testing Charge	Remark
5	IS 13252(Part 1): 2010 Information Technology Equipment-Safety (General Requirements)	Rs. 78,000/- for Laptop, Notebook, Rs. 45,500/- for Tablet, Rs. 78,000/- for VDU units, Video monitors of screen size 32" & 42", Rs. 1,10,500/- for VDU units, Video monitors of screen size above 42", Rs. 45,000/- for Printers, Plotters & Scanners of Paper size : A3, Rs. 1,10,500/- for Printers, Plotters & Scanners of Paper size :> A3, Rs. 45,500/- for Wireless Keyboards, Rs. 45,500/- for Telephone Answering Machine (Battery operated), Rs. 1,10,500/- for Telephone Answering Machine (Main operated), Rs. 45,500/- for Set Top Box (SD), Rs. 78,000/- for Set Top Box (HD), Rs. 78,000/- for Automatic Data Processing Machine, Rs. 1,10,500/- for Automatic Data Processing Machine(Servers), Rs. 45,500/- for Power adaptor for Audio & IT equipment, Rs. 45,500/- for Mobiles Phones, Rs. 78,000/- for Cash Registers, Rs. 78,000/- for Point of Sale Terminals, Rs. 45,500/- for Copying Machines/Duplicators of Paper size : A4 & Legal, Rs. 78,500/- for Copying boards & coated Machines/Duplicators of Paper size : A3, Rs. 1,10,500/- for Copying Machines/Duplicators of Paper size : >A3, Rs. 45,500/- for Smart Card Readers, Rs. 78,000/- for Mail Processing machines/ Postage Machines/ Franking Machines, Rs. 45,500/- for Passport Readers, Rs. 45,500/- for Power Banks for use in portable applications. [NOTE: Charges included are for each model, for series formation 10% additional charges for each additional model covered in the series shall be charged.]	Excluding following tests: Components (Cl.1.5), Moving parts (Cl.2.8.5), Switches & Relays and their related circuit (2.8.7), Overload test (Cl.2.8.7.2), Switches & Relays--- Endurance test (Cl.2.8.7.3), Semiconductor devices (Cl.2.10.5.4), Insulation in wound components (Cl. 2.10.5.11), Wire in wound components (Cl.2.10.5.12), Wire with solvent-based enamel in wound components (Cl.2.10.5.13), Additional insulation in wound components (Cl.2.10.5.14), Tests on coated printed boards and coated components(2.10.8), Sample preparation and preliminary inspection (Cl. 2.10.8.1), Thermal Conditioning (Cl.2.10.8.2), Abrasion resistance (Cl.2.10.8.4), Thermal Cycling (Cl.2.10.9), Test for Pollution Degree 1 environment and for insulating compound (Cl.2.10.10), Tests for semiconductor devices and for cemented joints (Cl. 2.10.11), Enclosed and sealed parts (Cl.2.10.12), Appliance inlets (Cl.3.2.4), AC Power Supply Cords (Cl.3.2.5.1), Cathode ray tubes (Cl.4.2.8), Batteries (Cl. 4.3.8), Flammable liquids (Cl.4.3.12), Effect of ultra(UV) radiation on material (Cl.4.3.13.3), Human Exposure to ultraviolet(UV) radiation (Cl. 4.3.13.4), 25. Laser (including LEDs) (Cl.4.3.13.5), Light emitting diodes (LEDs) (4.3.13.5.2), Conditions for a fire enclosure (Cl. 4.7.2), Parts requiring a fire encloser (4.7.2.1), Parts not requiring a fire enclosure (4.7.2.2), Materials (Cl.4.7.3), General (Cl.4.7.3.1), Material for fire enclosures (Cl.4.7.3.2), Material for components and other parts outside fire enclosure (4.7.3.3), Materials for components and other parts inside fire enclosure (4.7.3.4), Materials for air filter assemblies (4.7.3.5), Materials used in high voltage components (4.7.3.6)

6 ✓	IS 13779 : 1999	AC STATIC WATTHOUR METERS,	Rs. 90,000/- Single phase AC Static Wathour Meters of Class 1 & 2, Rs. 1,00,000/- Three phase AC Static Wathour Meters of Class 1 & 2.
7 ✓	IS 14697 : 1999	ac Static Transformer Operated wathour meters & Var-Hour meters	Rs.1,44,000/-
8 ✓	IS 15884 : 2010	Alternating current direct connected static prepayment meters for active energy (Class 1 and 2)	Rs.1,80,000/-

Exclusions: Terminals (Cl.9), Short circuit across creepage distances and clearances - PCB (14.1), Resistance to heat, fire and Tracking (19), Immunity to Electromagnetic HF fields (80MHz to 2000 MHz) (Cl.5.5.3)

9 ✓	IS 15885(Part 2/Sec 13): 2012	Safety of Lamp Controlgear Part 2 Particular Requirements Section 13 d.c. or ac. Supplied Electronic Controlgear for LED Modules	Rs.45,500/-
10 ✓	IS 16242(Part 1): 2014	Uninterruptible Power Systems (UPS) Part 1 General and Safety Requirements for UPS	Rs.78,000/-

Excluding following Tests : Components (Cl.4.5), Protection of personal-safety Interlock (Cl.5.6), Resistance to fire (Cl.7.5)