

Short form Product List

Since 1980

Lumetronics designs & manufactures a wide range of custom built test & measuring equipment to meet international product testing norms. The equipment we make are used at R&D / Test laboratories, Defense Establishments, Government agencies & a wide range of private, public & small scale industries. A small part of our range is listed in this short-form. Please contact us if you do not find the equipment you require. Home Appliances, Electrical Accessories, Industrial, Road & Automobile Lighting systems & many other categories are tested using our equipment.



Photometry



- Digital Lux Meter with spectral & cosine corrections
- Photometric Integrating Spheres ~ 50 to 2000 mm
- Special BaSO₄ based Integrating Sphere Paint
- Precision Kelvin Holders
- Gonio Photometers
- Simulated Dark Rooms
- Alignment Lasers & Optics for Photometry
- Reflectance / Transmittance Test Sets

Safety - Compliance



- High Voltage AC Breakdown Test sets
- Touch Current Meter (Leakage Current)
- Precision networks for Touch Current measurement
- Accessibility Test Probes (IP1XX to IP4XX)
- Earth Bond Test Set
- Inter-turn Insulation Test Set
- Pin Hole Tester for enameled wires
- Plug Pin Deflection Test Set
- Inclined Plane

Physical - Material



- Ball Pressure Apparatus / Hot Deformation App.
- Glow Wire Apparatus
- Comparative Tracking Index Apparatus
- Tumbling Barrel
- Spring operated Impact Hammer (IPXX1 to IPXX3)
- Pendulum Impact Test Set (IPXX1 to IPXX3)
- Drop Testers (IPXX5 to IPXX9)
- Torque Screwdrivers & Torsion Test Sets
- Cord Guard / Cable Flexing Apparatus
- Dimensional checking Gauges

Electro-Mechanical



- Electrical Test Panels
- Electric Iron Test Set
- FTL Glow Starter Test Set
- Lamp Life Test Systems
- Electro-Mechanical Endurance Test Systems
- C.D. Micro Spot Welding Machines
- Special Purpose test equipment
- Control Gear for Speciality Lamps

Calibration Services



- Fast & Reliable Calibration Services
- Traceable to National Standards
- Verification & Adjustment possibilities
- Annual Re-calibration reminders
- Electrical Parameters covered for Voltage, Current, Power, Frequency, Resistance, Capacitance, Temperature etc.
- Comprehensive detailed reports for each calibration job.