Chamber Tester

Description

- According to below standard:
- **ASTM D4329**
  Standard Practice for Fluorescent UV Exposure of Plastics
- **ASTM D4587**
  Standard Practice for Fluorescent UV-Condensation Exposures of Paint and Related Coatings
- **ASTM D4799**
  Standard Test Method for Accelerated Weathering Test Conditions and Procedures for Bituminous Materials (Fluorescent UV and Condensation Method)
- **ASTM D5208**
  Standard Practice for Operating Fluorescent Ultraviolet (UV) and Condensation Apparatus for Exposure of Photodegradable Plastics
- **ASTM G151**
  Standard Practice for Exposing Nonmetallic Materials in Accelerated Test Devices that Use Laboratory Light Sources
- **ASTM G154**
  Standard Practice for Operating Fluorescent Light Apparatus for UV Exposure of Nonmetallic Materials
- **DIN EN 12224**
  Geotextiles and geotextile-related products – Determination of the resistance to weathering
- **DIN EN 1297**
  Flexible sheets for waterproofing – Bitumen, plastic, and rubber sheets for roofing – Method of artificial ageing by long term exposure to the combination of UV-radiation, elevated temperature and water
- **DIN EN 13523-10**
  Coil coated metals – Test methods – Part 10: Resistance to fluorescent UV light and water condensation
- **DIN EN ISO 4892-1**
  Plastics – Methods of exposure to laboratory light sources – Part 1: General guidance
- **EN 927-6**
  Paints and varnishes – Coating materials and coating systems for exterior wood – Part 6:

Exposure of wood coatings to artificial weathering using fluorescent UV and water

- **ISO 11997-2**
  Paints and varnishes – Determination of resistance to cyclic corrosion conditions – Part 2: Wet (salt fog)/dry/humidity/UV light
- **ISO 16474-3**
  Paints and varnishes – Methods of exposure to laboratory light sources – Part 3: Fluorescent UV lamps
- **ISO 4892-3**
  Plastics – Methods of exposure to laboratory light sources – Part 3: Fluorescent UV-lamps
- **EN 1062-4**
  Paints and varnishes – Coating materials and coating systems for exterior masonry – Part 4: Preconditioning of exterior coatings to UV radiation and water in apparatus
- **SAE J2020**
  Accelerated Exposure of Automotive Exterior Materials Using a Fluorescent UV and Condensation Apparatus
- Proven performance matches or exceeds other brands
- Digital timer, UV and temp controller on the panel and fully programmed control using Windows based software
- USB data connection to PC including software
- Unsurpassed safety compliance
- Recirculating spray water option
- Plus many other exclusive user-friendly features
- Fluorescent UV lamps (8) – 40 W (UVA-340, UVB-313, UVA-351) all are based on customer request
- Black Panel Temperature (BPT) calibration sensor
- Over-temperature shutoff
- Specimen easy holder
- Irradiance calibration ports
- Ergonomically designed specimen retaining rings
- It has functions of UV, Spray, Temperature control and Humidity control