



Presto Stantest Pvt. Ltd.

I-42, DLF Industrial Area Phase-1, Delhi Mathura Road, Faridabad 121003, Haryana, India

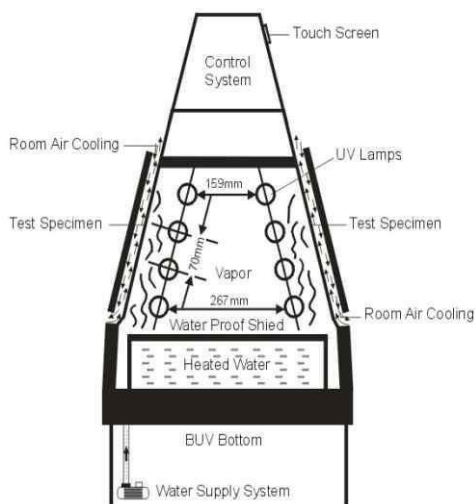
P : 9210 903 903, +91 129 4272727, 93111 24302 E : info@prestogroup.com

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UV Light Accelerated Weathering Tester - Touch Screen



Screen Shots

Model No. : PSPL - 856

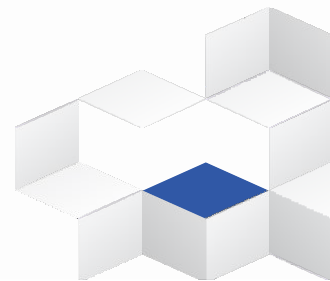
UV Accelerated Weathering Tester is a consistent tool that reproduces and is useful for checking the damage caused by sunlight, rain and dew. This instrument provides simulation of accelerated ageing and designed to assess the ability of moulded/extruded rubber products to various environmental factors by using UV lamps, water spray and fluorescent lights.

- **Maintains rapid resumption of UV Lights during continuous circulation**
- **Temperature setting** for accuracy and repeatability.
- **Program profile for selecting test parameters and performing the test.**
- **Current test running status display**
- **UV lamps to simulate short-wave ultraviolet part of sunlight**
- **HMI display of test time, chamber temperature, spray time, accumulated time.**
- **Preset Timer functions incorporated** for accuracy and repeatability
- **Corrosion Resistant PT-100 sensor**
- **Fully automatic test after simple settings**
- **Solid state Relay Based Programmable Temperature Controller**
- **Robust Construction**
- **Ease of use** of sample placements inside the test chamber
- **Maintain rapid resumption of water spray and humidity during condensation cycle**
- **Fully automatic test cycle after settings through Touch Screen with Friendly Operating Window**
- **Adjustable range for water supply**
- **Original UVA or UVB lamps ensure the comparability of testing results.**
- **Alarm and protection: Creep-age protection, water-breaking protection, overloading protection, security door protection, over-temperature protection switch**
- **Can select TCP/IP Ethernet interface, the user can tele-control the machine through TCP/IP internet.**

Test Methods & Material Standards :

ASTM D4329-13, ASTM D4587-11, and ASTM G-151, ASTM G-154

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Key Specifications:

| | |
|-----------------------|--|
| Display | HMI Based touchscreen 7inch TFT LCD Colour screen |
| Light Source | UV -A (wave length 340 nm) or UV -B (wave length 313 nm) |
| Lamp Detail | 40W×8 pcs (The normal use-life is 2,000 hours) |
| Irradiance Range | 0.1 W/m ² ~ 1.0 W/m ² (UVB) or 0.1 W/m ² ~ 0.8 W/m ² (UVA) |
| Temperature Range | Black Panel temperature (BPT) : RT+10°C ~ 70°C |
| Temperature Stability | ± 2°C |
| Interior of cabinet | Stainless steel -SUS 304 material |
| Exterior of cabinet | Powder coating |
| Insulating Area | 5175cm ² / 828in ² |
| Sample Capacity | 48 pieces of standard specimen (75×150mm standard samples) |
| Size | 1400×500×1200mm (L×W×H) |
| Weight | 125 kg |
| Power | 220VAC±10% 50/60Hz ; 15A (Max Electric Current) 3KW |
| Water Supply Control | 0-4LPM |

Ordering Information :

- PSPL 855 : Basic Ultraviolet Light Accelerated Weathering Cabinet (No irradiance control)
 - PSPL 856 : Ultraviolet Light Accelerated Weathering Cabinet (With Irradiance control and automatic calibration)
- Optional :** UVB lamps (40w/313nm) /UVA lamps (40W/340nm)

Thank you customers for choosing us as your partners in growth !



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OUR OTHER PRODUCTS :-

| | | | | | |
|---|---|---|---|---|---|
|  |  |  |  |  |  |
| Hot Air Oven | Humidity Chamber | Cupping Machine | Paint Resistance Tester | Scratch Hardness Tester Motorised | Scratch Hardness Tester Hand Operated |

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