

UV Light Accelerated Weathering Tester - Touch Screen

The Pacorr UV Light Accelerated Weathering Tester – Touch Screen is an advanced testing instrument designed to simulate the damaging effects of sunlight, moisture, and temperature on materials. It helps evaluate product durability, color stability, and resistance to weathering, ensuring reliable performance and quality across outdoor and long-term environmental conditions.

Specification

- Light Source: UV fluorescent lamps (UVA/UVB options)
- Control System: Advanced touch screen interface
- Temperature Range: Ambient to ~70°C (UV exposure)
- Humidity Range: Up to 95% RH (with condensation feature)
- Irradiance Control: Adjustable and calibrated UV intensity
- Timer Range: Programmable test duration cycles
- Chamber Material: Stainless steel interior for durability
- Sample Capacity: Multiple specimen holders for simultaneous testing
- Power Supply: 220V, 50 Hz
- Safety Features: Over-temperature protection and automatic shutdown



Model: PCUV-WT

Features

- Advanced touch screen interface for intuitive control and monitoring
- Simulates UV light, moisture, and temperature for realistic weathering conditions
- Uniform UV exposure for consistent and reliable test results
- Programmable test cycles for automated operation
- Adjustable irradiance control for precise testing
- Durable stainless steel construction for long service life
- Real-time data display and easy result analysis
- Energy-efficient design with low maintenance requirements
- Safety features including over-temperature protection and alarm system

Our Valuable Customer



Pacorr Testing Instruments Pvt. Ltd.