



Note :
Due to keeping innovation,
the specification and
Machine pictures or color
are subject to alteration
without notice!

ZL-5012 Light Fastness Test Machine

Instrument Features:

1. large experimental warehouse design, multi-layer sample hanging column.
2. light intensity digital setting, real-time monitoring, automatic adjustment, to meet the different requirements of the stability of the test light source (optional 420nm; 340nm or 300-400nm band monitoring).
3. the blackboard thermometer (BPT), the standard blackboard thermometer (BST), the irradiance detector and the sample at the same station (isometric) test, the true state of the sample under test, the measured data using wireless The radio frequency technology is transmitted synchronously, after being processed by the CPU, it is displayed on the color screen by means of numbers, charts, curves and the like without stopping the observation.
4. testing and wireless transmission using light energy conversion technology to provide energy, without another power supply.
5. 10.4-inch color touch screen display control, a variety of test monitoring mode (animation, numbers, charts), easy to operate, intuitive and clear.
6. the instrument is equipped with parallel port communication interface, can provide A4 Chinese printing.
7. All the sample clamps can be timed separately, different samples can be tested on the same machine to facilitate the test control and reduce the running cost.
8. professional long arc xenon lamp technology, real simulation daylight spectrum.
9. industrial temperature control (refrigeration) system, rapid and steady temperature adjustment within the test chamber.
10. ultrasonic humidification, professional dehumidification system to ensure accurate and stable test humidity.
11. equipped with self-circulatory system and air filtration system, greatly reducing the environmental requirements.
12. a test can be run continuously for 1000 hours quality assurance.

Application:

Used for fastness to light and fastness to weathering in fastness tests. It is also used in light fastness tests and photo-aging tests on paints, pigments, coatings, rubber, plastics, wood flooring and other materials such as paper.

Related Standards:

GB / T8427 (drafting of national standards) GB / T14576 GB / T15102-2006 GB / T15104-2006 GB / T8430 AATCC TM16 ISO105-B04 ISO105-B02

Operating Picture:

