SKZ160B Artificial Light Color Fastness Tester

Used for testing the color fastness-to-light, color fastness-to-weather of various colored textiles in color fastness experiments and also for the testing of the color fastness-to-light, light aging of paint, pigment, coating, rubber, plastic, wood floor, paper and other materials.

Relevant Standards

GB/T8427, ISO105-B02, GB/T14576

Instrument characteristics

1.Quality assurance of 1,000 hours of continuous operation,

2.Parameters set in free combination, 24 stalls light intensity adjustment, meeting different standards

3.Targeting high-power regulator, to ensure testing stability

4.Large flat touching panel(film), digital display, simple operation

5.Sample frame revolution/rotation timely control, dynamic function set up, full ensure of fast operation

6.The circulatory system and air filtration system set up internally, significantly lower the environmental quality requirements

7.Ultrasonic humidification system, Temperature and Humidity feedback leader-conditioning systems, xenon lights automatically trigger system, a number of automatic detection protection system, etc. and other advanced technology application making the equipment comprehensive reach advanced international level

Technical parameters

1.Working pattern: Simulating and strengthen the effects of environmental factors on specimens, offering light, temperature, humidity, rain and other quantitative indicators
2.Light source: 1500W air-freezing xenon-arc light
3.Testing time: ≤1000h
4.Irradiance: 24 scale-conditioning.
5.Sample clamps: 10 clamps of 135×45mm, both sides can clamp samples
6.Sample frame: revolution 5r/min, rotation 180°/rpm
7.Blackboard thermometer: 40～80℃
8.Power source: AC220V±10%　50Hz　3.5kW
9.External dimensions: 810×550×1520mm
10.Weight: 180kg