



Soltester Lightfastness Tester SST

SST 耐日晒色牢度仪

Model:SST



PATENT



Standard Compliance

- AATCC16-2014 Options 3 & 4, AATCC125
- ISO 105-B02: 2014 Methods 3 & 4
- ISO 105-B07
- GB/T 8427 Method 3 and 4, GB/T 14576
- GB/T 18753 (Ink)
- JIS L0888 / PV1303

Application

Xenon Exposure System :

The SOLTESTER SST is a powerful Xenon Instrument for conducting accelerated tests of light fastness, perspiration lightfastness for textiles or others field.

- The SOLTESTER SST is designed as a Tabletop Unit with a microprocessor controller for simple operation.
- Test Type:
 - **Continues exposure** - Simulates sunshine effect, textile reference to AATCC16.3-2014 Options and ISO 105-B02: 2014 Methods 3 and 4 Colorfastness to Light.
 - **Light and Dark Cycles.**
 - **Scotch high temperature** - (automotive textile)

Highlights

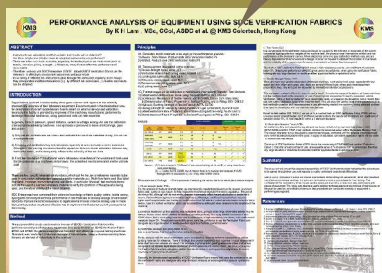
- Air cooled Xenon lamp with 1.5 KW
- Measure control and display of irradiance energy from 1.1 W/m² in 420 nm.
- Measure control and display of black panel temperature, black standard temperature sener (BPT/BST).
- Measure and display of test chamber temperature.
- Installed with water tank measure, control and display of relative humidity %RH.
- Setting and display the testing specimen exposure time.
- Record the usage hours of Xenon lamp and warning of replacement.
- Coated glass uv filter and S. boro glass filter available.
- Provided ex-factory certificate and also verification report

SDC Verification Fabric Self-check

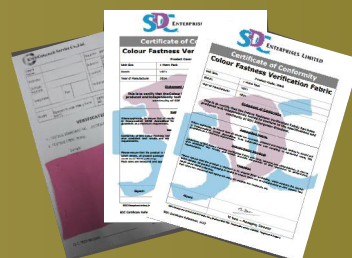


SDC VF Verification fabric

Topic:
Performance analysis of equipment using SDC verification fabrics
Author: KMS colortech



Paper



SDC VF Certificate

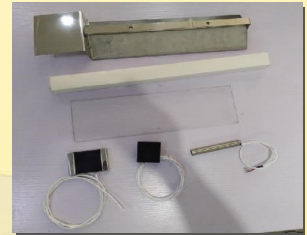
Specification :	SST					
Irradiance energy range	1.1 W/m ² (420nm)					
Items	BPT/*BST	RH%	IRR	CHT	HRS	KJ/m ²
Control	45°C~100°C	✓	Preset	✓	✓	✓
Display		✓	✓	✓	✓	✓
Measure		✓	✓	✓	✓	✓
Exposure area	200 x 280mm					
Voltage	AC220-240V 50/60Hz 4000W					
Dimension mm	800x500x470mm					
Net weight kg	47kg					



CE EU Certificate

Consumable and Accessories

- SDC #2824 羊毛蓝 R4
SDC #2824 standard R4 blue wool (pt305149)
- 日晒灯1500W
Xenon lamp 1500W (pt300920)
- 有涂层玻璃滤片
Coated Glass filter(UV) (pt100719)
- 硅硼玻璃滤片
S.Boro Glass filter(UV) (pt100719-1)
- 反光镜
Reflection mirror (ptSST-3-9)
- 亮度传感器套件
Light sensor kit (pt101243)
- BPT 黑板温度传感器
BPT Black Panel Temperature sensor (pt101963)
- BST 黑标准温度传感器
BST Black Standard Temperature sensor (pt102346)



Assessment

- A. 英国SDC企业#3355, 欧标评定沾色用灰卡 (pt305010)
SDC #3355, ISO 105/A03 Grey Scale for Staining
- B. D65评审灯箱不包括评级照片G3 (pt320023)
Assessment viewer with D65 light G3 tube without photographs



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Demo