

ASLI Light Fastness Tester



Light Fastness Tester

Application:

Light fastness tester is applied to do fading acceleration test under color effect or color changed. The test range including: dyeing and finishing, printing, leather, plastic, ptyglass, painting, textile, printing ink, rubber and also the industry relative color. Light fastness and fade grade can be known in short time.

Features:

1. Can be the most realistic simulated solar spectrum, including ultraviolet, visible and infrared.
2. Be tested in the range of the full spectrum, necessary for most textile sun and color fastness test.
3. To determine the color fastness and aging to sunlight, weather resistance, etc.

Technical Parameters:

Model	SFT-900A
Power Device	U.V.R light (single tube type)
Internal Dimension WxHxD (mm)	700x900x700
External Dimension WxHxD (mm)	1200x1900xD00
Testing Time	24H, LED display
Testing Voltage	Discharge Voltage 120-145V
Testing Current	Discharge Current 15A-19A
Dia. of Rotating Plate	Φ508mm
Revolution Speed	3 RPM

of Rotating Plate	
Sample Quantity	50x50mm, 40PCS (2 layers)
Temperature Range of Black Ball	RT~63°C(83°C) ±3°C
Humidity Range	30%~85%R.H(when temperature is 50°C)
Power	AC220V 1φ 3 lines ;AC380V 3φ 5 lines