



Textile UV Protection Tester Model: ADL-TU25UV

Scope of Application

It is used to test the ultraviolet transmittance (UVA, UVB) and ultraviolet protection factor (UPF) of textiles.

Standards

GB/T 18830 AATCC 183 AS/NZS 4399 BS 7914 EN 13758, etc

Instrument Features

- Full spectrum laser scintillation xenon lamp supplied by the global leader of optical instrument of HAMAMATSU Japan;
- Spectrometer detection, which can test fluorescent samples;
- Automatic wavelength scanning, wide testing range (can measure all UV bands), and high testing accuracy;
- Also applicable to GB/T18830, AATCC183, BS7914, PREN13758, AS/NZS4399, etc.



Technical Parameter

- Measuring range: transmittance: (0~100)%±0.01% UPF: 0~100+
- Wavelength range: (280~400)nm±0.5nm (wavelength automatic scanning)
- Wavelength repeatability: 0.25nm
- Data interval: ≤5nm adjustable
- Slit width: ≤5nm
- Sample beam diameter: 10mm, Sample size: ≥Φ45mm
- PC control, automatic data processing, various graphics, report statistics, analysis, storage, and output;
- Power supply: AC220V±10% 50Hz 100W
- Dimensions: (320×300×335)mm, Weight: 15kg


Technical Parameter

- | | |
|-----------------------------|------------------------|
| • Quality certificate - 1pc | Operation manual - 1pc |
| • Main machine - 1pc | Power cable - 1pc |
| • Serial cable - 1pc | Fuse - 2 pcs (3A) |
| • Test software - 1pc | |

**Technical Data Subject to change without notice.*

AdLab Instruments Co., Ltd

 RM 602, 6/F, Kaiyue Comm Building, No.2C, Argyle Street, Mongkok Kowloon, Hong Kong

 20A Cuil Na Carriage, Ballymakeera, Co-Cork, Ireland (EU)

 info@adlabinstruments.com  www.adlabinstruments.com

AdLab is a globally recognized brand specializing in the manufacturing and supply of high-quality laboratory equipment and textile testing instruments. With over 15 years of experience, we are committed to delivering precision-engineered solutions that meet the needs of industries such as textiles, pharmaceuticals, research laboratories, and educational institutions. Our products are designed to enhance efficiency, accuracy, and reliability in scientific and industrial applications.

Our Skill

At AdLab, we combine expertise in precision engineering with advanced laboratory technology to create innovative and reliable testing instruments. Our team of skilled professionals continuously works on improving product designs, integrating the latest advancements in technology, and ensuring compliance with international quality standards. With a strong focus on research and development, we provide customized solutions that cater to the unique needs of our customers worldwide.

Our Products

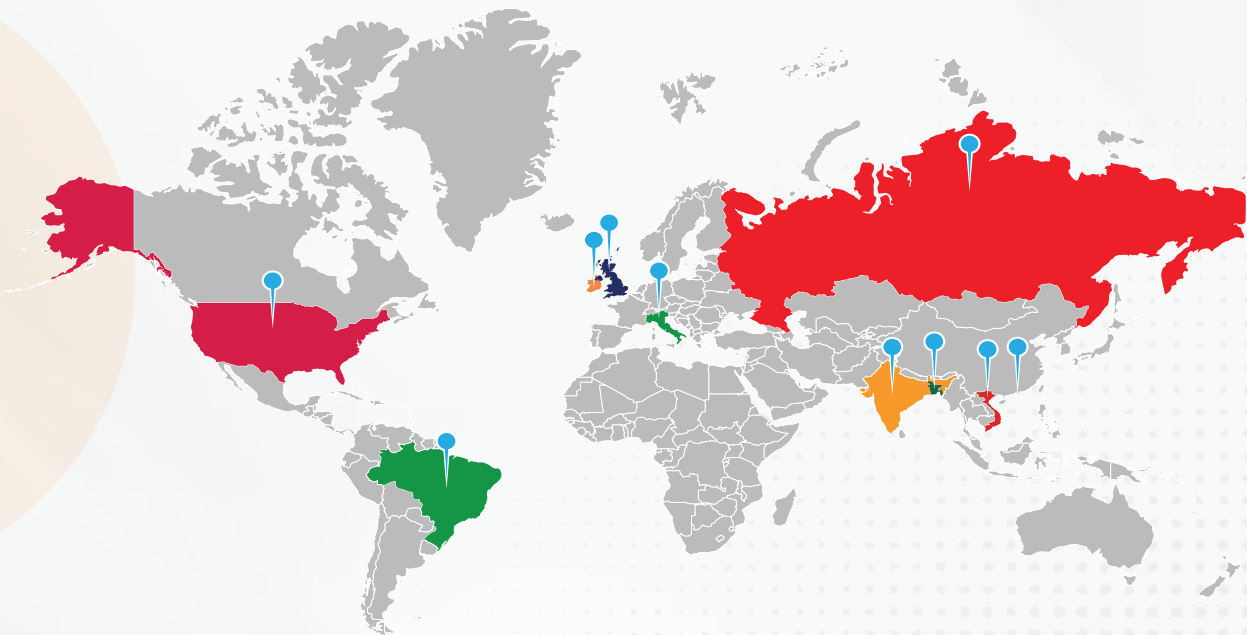
AdLab offers a wide range of high-quality laboratory and textile testing instruments, including Yarn & Fiber Testing Instruments, Laboratory Fume Hood Chambers, Ovens & Incubators, Water Baths, Textile Testing Instruments, Dyeing & Finishing Machines, Ceramic Testing, Tensile Testing, Washers & Dryers, Needle Detectors, and In-House Testing Equipment. Designed for precision and efficiency, our products ensure accurate testing and reliable performance across various industries.

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At AdLab, customer satisfaction is our top priority. We provide comprehensive support services to ensure the smooth operation of our equipment, including:

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- ✓ Installation & Training – We offer professional installation services and hands-on training to help users operate our equipment efficiently.
- ✓ Calibration & Maintenance – Regular calibration and maintenance services ensure that your laboratory instruments remain accurate and in optimal working condition.
- ✓ Customized Solutions – We provide tailored solutions to meet specific industry requirements, helping our clients achieve maximum efficiency in their operations.

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