



Textile Drying Rate Tester (Hot Plate Method) Model: ADL-DR210

Scope

Used for testing the drying time and drying rate of functional hygroscopic quick-drying fabrics.

Related Standards

AATCC201 standard

Instrument Characteristics

- The use of high precision wind speed sensor, infrared temperature sensor, temperature sensor.
- Precision dripping device.
- Color touch screen control, Chinese and English menu operation interface.
- Combined with computer software, fabric drying time and drying rate test and a series of data analysis can be automatically completed.
- Data is displayed and saved in the form of curves and charts, which is convenient for users to analyze and print.
- Fully automatic operation, with safe operation protection.
- Adjustable wind speed and water drop.



Technical Parameters

- Heating plate : 305mmX305mm + 1mm
- Flexible heating sheet : 305mm×305mm±1mm
- Heat insulation cork board : 305mm×305mm + 1mm
- Metal pressure rod : 150mm×40mm×2mm + 1mm
- Hot plate temperature : can be set temperature range of 30-40°C heating accuracy ±0.1 ° C
- Sample temperature : detection accuracy ±0.2 ° C
- Drip device : can be set speed range of 0.01-0.2ml/s
- Wind speed : the wind speed range can be set 1-3m/s accuracy ±0.3m/s
- Sample size : 150mm×150mm
- Dimensions : 510mm×510mm×360mm (L×W×H)
- Power supply : AC220V 50HZ
- Weight : about 40Kg

**Technical Data Subject to change without notice.*

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Our Products

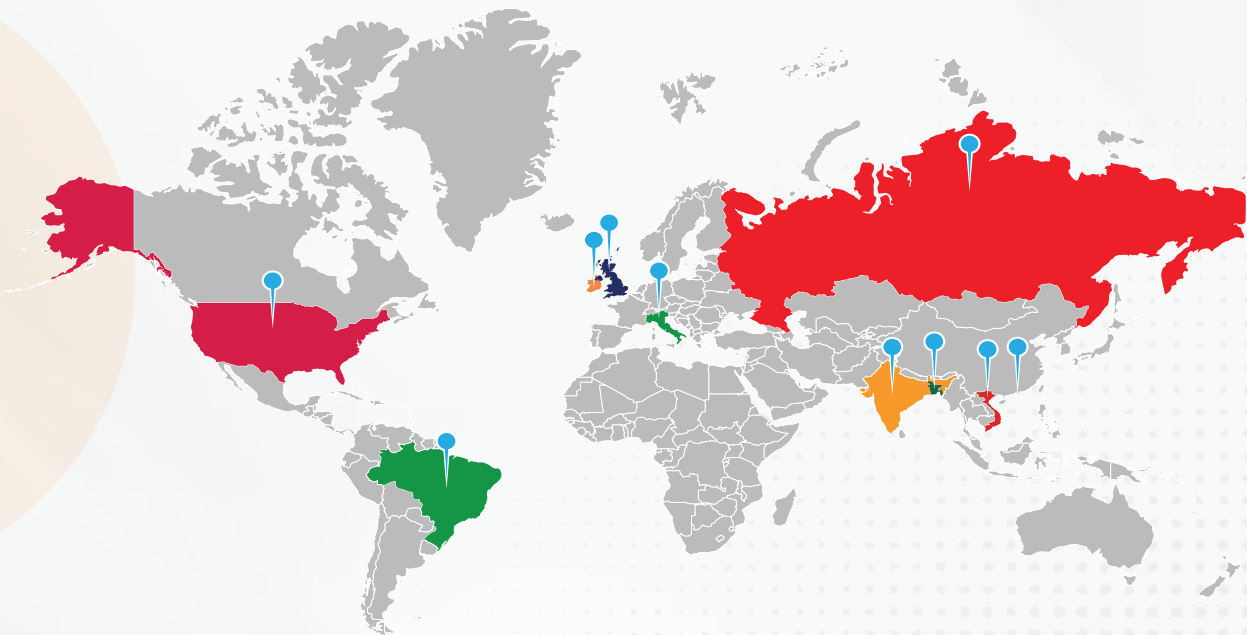
AdLab offers a wide range of high-quality laboratory and textile testing instruments, including Yarn & Fiber Testing Instruments, Laboratory Fume Hood Chambers, Ovens & Incubators, Water Baths, Textile Testing Instruments, Dyeing & Finishing Machines, Ceramic Testing, Tensile Testing, Washers & Dryers, 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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