



## 45° Automatic Flammability Tester Model: ADL-FT45

### Application

To determine the burning characteristics of textiles under controlled conditions. This test method covers the evaluation of the flammability of textile fabrics as they reach the consumer for or from apparel other than children's sleepwear or protective clothing.

### Compliant Standard

ASTM D 1230, ASTM F963, 16 CFR -1610, CALIF TB 117, CAN/CGSB 4.2 No 27.5, GB/T 14644



### Features

- Rotating cycle number can be pre-settable. Also, length of chain is adjustable.
- Stop automatically after getting the preset rotating cycles.
- To ensure the testing accuracy and extend the service life, the nail hammer was made up of platinum steel.

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## 45 Degree Automatic Flammability Tester Model: ADL-FT45

### Sample Example



Shell Fabric



Children's Sleepwear



Protective Clothing

### Key Specifications

- Model - ADL-FT45
- Time display - 0-99.9S
- Ignition time - 0-99.0S
- Resolving capability - 0.1S
- Specimen holder angle - 45degree
- Distance between nozzle & specimen - 8mm
- Distance between nozzle & label line - 127mm
- Brush load - 150gf
- Size of specimen - 150x 50mm
- Power supply - AC 220V 50/60HZ
- Dimensions (LxWxH) - 420 x 260 x 540mm
- Weight - 30kg (Appx.)

### Accessories

Standard Accessories	Gas feed device	1 Pc
	Label cotton thread	1 Pc
	Sample holder	5 Pcs
	Brushing device	1 Pc
	Flame measuring scale	1 Pc
	Hammer	1 Pc
	Power line	1 Pc

*\*Technical Data Subject to change without notice.*

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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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- ✓ 24/7 Technical Support Team – Our highly trained technical support team is available around the clock to assist with troubleshooting, maintenance, and operational guidance. Whether you need immediate assistance or expert advice, we are always ready to help.
- ✓ 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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