



Falling Mass Shock Absorption Tester Model: ADL-LMS01

Application

This equipment used to measure the shock absorption characteristics and rapid force-displacement relationship of the material system used in the mid-sole of sports shoes during normal running movements.

Standards

SATRA TM142



Specification

- Control method : Computer control
- Hammer weight : 8.5 ± 0.01 kg
- Impact head : Lower surface Radius of curvature $R=37.5 \pm 0.5$ mm, dia 45 mm
- Drop height : 50 mm
- Impact method : Free fall
- Dimension (WxDxH) : 52.2x35.1x110cm
- Weight : 240 kg
- Power : 1 ϕ , AC220V
- Counter : LCD digital display 0 - 999999 (adjustable)

**Technical Data Subject to change without notice.*

AdLab Instruments Co., Ltd

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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

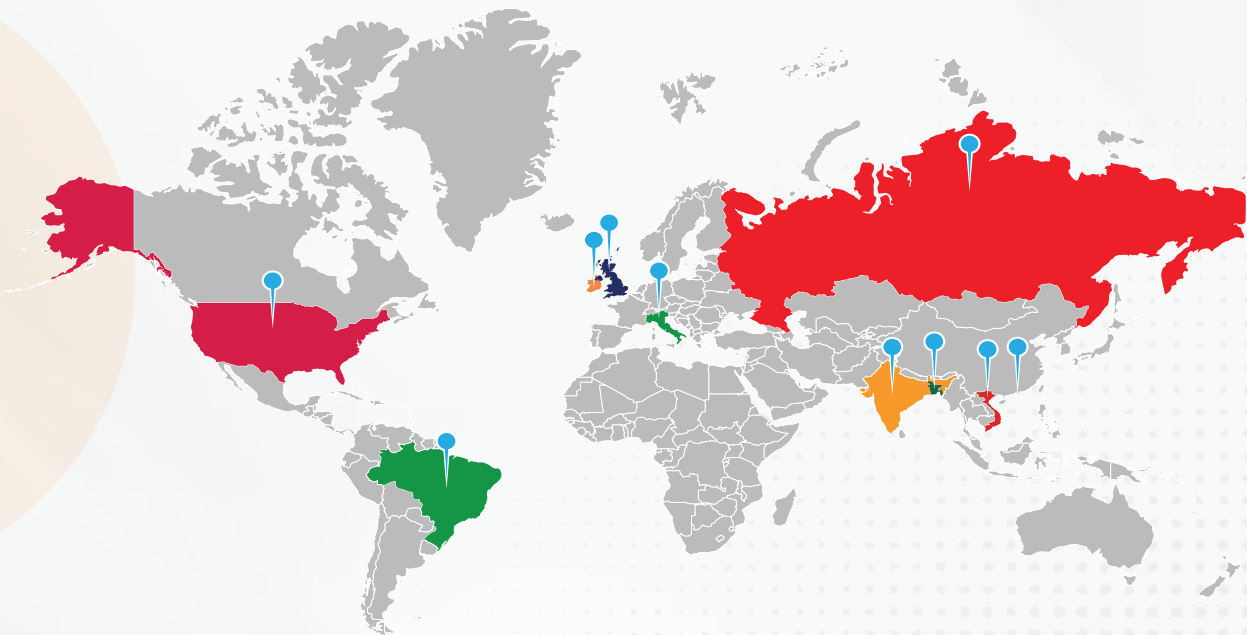
AdLab offers a wide range of high-quality laboratory and textile testing instruments, including Yarn & Fiber Testing Instruments, Laboratory Fume Hood Chambers, Ovens & Incubators, Water Baths, Textile Testing Instruments, Dyeing & Finishing Machines, Ceramic Testing, Tensile Testing, Washers & Dryers,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