



Crush Tester
Model: ADL-CT01

Application

The ADL-CT01 is well-designed using modern mechanical design theory and human engineering design criteria and micro-process. It is upper pressure plate fixed type, which has high precision and applies to the test of Ring Crush Test (RCT), Edge Crush Test (ECT), Flat Crush Test (FCT), Pin Adhesion Test (PAT) and Concora Medium Test (CMT) Option Testing methods.

Compliant Standard

ISO 3035, ISO 3037, ISO 7263, TAPPI-T472, TAPPI T811, TAPPI T822, TAPPI T838, JIS-P8126, GB/T 2679.8, GB/T 6546, GB/T 6548, GB/T 2679.6



Auxiliary Equipment

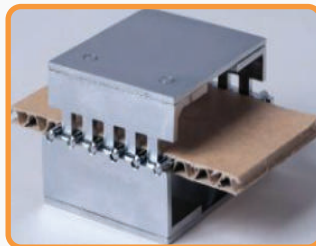
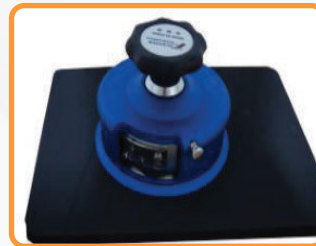
RCT



ECT & PAT



FCT



Apply in: Paper, paper board, Corrugated cardboard, Corrugated Package.

Feature

- High speed return after finishing test.
- Imported step motor with servo control adopted.
- The test result can be measured, statistical and printed automatically and the data can be saved
- Blue color LCD display, which can be display the crush time and loading force real time ,GT-N09 type can display crush graph real time.

AdLab Instruments Co., Ltd

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- Thermal printer, high speed and no noise .
- Use the modern design idea of mechanical and electrical integration, which has compact configuration, pleasing appearance and convenient maintenance.

Key Specification

- Model - ADL-CT01
- Measuring Range - 0-200kg
- Compression Speed - 12.7mm/min
- Resolution - 1/10,000
- Accuracy - $\pm 1\%$
- Dimensions - 810×400×860mm
- Weight - 60kg

Images



**Technical Data Subject to change without notice.*

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

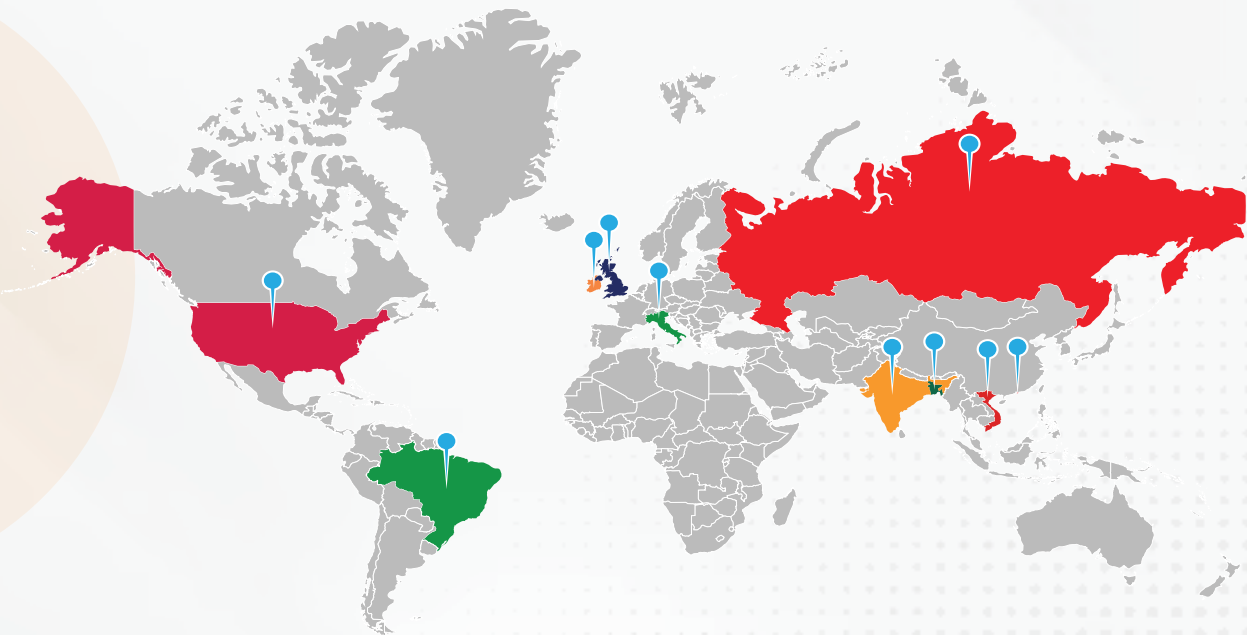
AdLab offers a wide range of high-quality laboratory and textile testing instruments, including Yarn & Fiber Testing Instruments, Laboratory Fume Hood Chambers, Ovens & Incubators, Water Baths, Textile Testing Instruments, Dyeing & Finishing Machines, Ceramic Testing, Tensile Testing, Washers & Dryers,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