



## Product Function

- Measure corrugated base paper ring crush strength (RCT)
- Measure corrugated cardboard edge crush strength (ECT)
- Measure corrugated cardboard flat crush strength (FCT)
- Measure corrugated cardboard pin adhesion (PAT)
- Measure corrugated base paper corrugating medium strength (CMT)
- Measure corrugated base paper corrugated crush strength (CCT)

## Product Features

- High-precision load cell, ball screw drive, dual guide shafts
- ARM processor, 24-bit imported analog-to-digital converter, improve the response speed and test accuracy of the instrument.
- Real-time display of the pressure change curve during the test.
- Over-range automatic reset to protect the precision sensor.
- Sudden power failure data storage function, data before power failure after power-on is retained and testing can be continued.
- Cooperate with computer software for communication (purchased separately).

## Executive Standard

GBT 2679.8, GBT 6546, GBT 22874, GBT 6548, GBT\_2679.6

ISO 12192, ISO 3037, ISO 3035, ISO 7263, ISO 16945

TAPPI T822, TAPPI T839, TAPPI T825, TAPPI T809, TAPPI-T843

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## Crush Tester

### Model: ADL-CT02

### Technical Parameter

Parameter item	Technical index
Power Supply	AC 100~240V, 50Hz/60Hz 100W
Working Environment	Temperature (10~35)°C, Humidity≤ 85%
Display	7 Inch color touch screen
Measuring Range	(10~3000) N, customizable (10~5000) N
Indication error	±0.5%(Range 5%~100%)
Indication resolution	0.1N
Indication variability	≤0.5%
Test Speed	(12.5±1)mm/min, (1~500) mm/min adjustable
Parallelism of upper and lower platens	<0.02mm
Maximum distance between upper and lower platens	80mm
Print	Built-in thermal printer
Communication Interface	RS232 (default) (USB, WIFI optional)
Dimension	415×370×510 mm
Net weight	58 kg around

*\*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.

## Our Services

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

- ✓ 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.

## Global Networks



**Bangladesh • Brazil • China • Hong Kong • India • Ireland • Italy • UK • USA • Vietnam**

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