

Touch Screen Ring Crush Testing Machine

EI-6003T Touch Screen Ring Crush Testing Machine, it's used to test the compression resistance degree of corrugated paper and craft paper in upright direction at certain condition, flat crush strength test, compression resistance test.

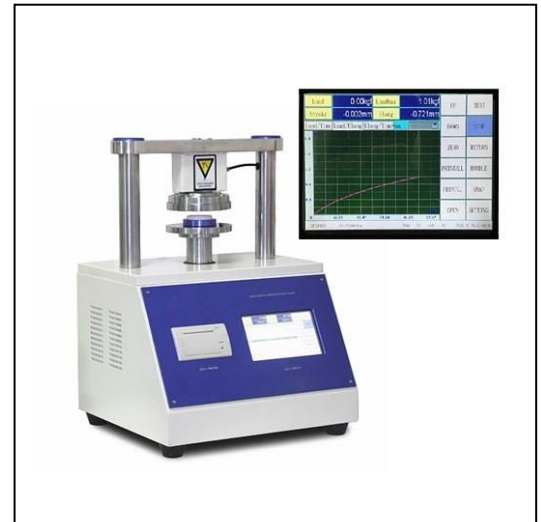
It's equipped with advanced high precision load-cell, motor and touch screen device.

Features:

- ❖ Smooth and precise transmission mechanism.
- ❖ Large color Touch Screen Display
- ❖ Real-time load curve display

Testing method:

- ❖ RCT, ECT, FCT, PAT methods.
- ❖ Unit of test: N, Kgf, lbf (switchable)

**Standard Accordance:**

- ❖ FCT - Flat Crush Test: ISO 3035, TAPPI T825, FEFCO 6
- ❖ RCT - Ring Crush Test: ISO 12192, TAPPI T822
- ❖ CMT - Concora Medium Test: ISO 263, TAPPI T809
- ❖ CCT - Corrugated Crush Test: TAPPI T843, T824, SCAN P42
- ❖ ECT - Edge Crush Test: ISO 13821, 3037, TAPPI T811, T829, T838, T839, FEFCO 8
- ❖ PAT - Pin Adhesive Test: TAPPI T821, FEFCO 11

Specification:

Model	EI-6003T
Measuring Range	5N ~ 3,000 N
Accuracy	≤ ±1%
Test Force Test Range	0.4% ~ 100% FS
Displacement Speed	100r/min
Platen Diameter	125mm
Force Value Resolution	0.01N
Displacement	70mm

Resolution	≤ 0.1mm
Test Speed	12.5 ±1 mm/min
Plate Parallelism	≤ 0.05mm
Data Saving	99 groups of data can be saved at same time
Interface	7" LCD Display
Printout	Modular Integrated Thermal Printer
Power Supply	220 ~ 240V, 50Hz
Dimension	400 x 360 x 550mm
Weight	Approx. 45kg
Standard Accessories	Compression Platen x 1 pairs Tools x 1 set Thermal Roll Paper for Built-in Mini Printer x 3 rolls Instruction Manual x 1 Warranty Card x1 Calibration Certificate x1