

Crush Tester

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

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

Technical Parameters

No.	Parameter item	Technical index
1	Power Supply	AC 100~240V, 50Hz/60Hz 100W
2	Working Environment	Temperature(10~35)°C, Humidity≤ 85%
3	Display	7 inch color touch screen
4	Measuring Range	(10~3000) N, customizable (10~5000) N
5	Indication error	±0.5%(Range 5%~100%)
6	Indication resolution	0.1N
7	Indication variability	≤0.5%
8	Test speed	(12.5±1)mm/min, (1~500) mm/min adjustable
9	Parallelism of upper and lower platens	<0.02mm
10	Maximum distance between upper and lower platens	80mm
11	Print	Built-in thermal printer
12	Communication Interface	RS232 (default) (USB, WIFI optional)
13	Dimension	415×370×505 mm
14	Net weight	58 kg around