

CRUSH TESTER

The crush tester determines the compression strength of corrugated board, its components and small packages for the quality control and R&D.

Fully digital and exclusive testing software ensures a friendly operation and offers selectable testing units - N, kgf and lbf - and complete statistics for series of tests.

Used as a stand-alone unit, the crush tester is operated through an intuitive menu.

Data can be visualised directly on the LCD display, or can also be transferred to a local printer or host PC (through parallel or serial output).



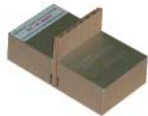
Model CT-2000

Accessories

PAT



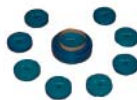
ECT



CCT



RCT



Features

- Standard results : peak force (N, kgf and lbf), specific test results for PAT, ECT, SCT, FCT, RCT, ... and statistical analysis
- Easy operation through built-in testing software, alphanumeric backlighted display and membrane keyboard
- Lightweight cast - aluminium body
- High precision HBM load cell
- Heavy duty step motor
- Star accurate ball screw
- Includes individual testing softwares for PAT, FCT, ECT, RCT, CLT, CCT and CMT

Cardboard, Packaging, Paper, Pulp

Physical specifications

Testing plates

Dimension 120 x 120 mm

Sturdy steel niquel-platted testing plates

Dimensions

32 x 32 x 56 cm (WxLxH)

Net Weight

45 kg

Options

Accessories for crush tester :

- PAT (Pin Adhesion Test Assembly)
- CCT (Corrugated Crush Test Assembly)
- CMT (Concora Medium Test)
- ECT (Edge Crush Test Assembly)
- SCT (Short Column Test Assembly)
- RCT (Ring Crush Test Installation)

Accessories for sample preparation :

- CAP-21 Pneumatic sample cutter for ECT, SCT
- FCT Circular cutter for FCT
- ODC/A Concora corrugator for CMT and CLT
- 2G-15 Sample cutter for RCT, CMT and CCT
- NC-21 Sample cutter for ECT using neckdown

Standards

PAT	TAPPI T-821
CCT	TAPPI T-824, SCAN P42
CMT	TAPPI T-809, DIN 53143, EN ISO 7263, NF Q 03-044
ECT	TAPPI T-811, T-823, T-838, DIN 53149, EN ISO 3037
FCT	TAPPI T-808, EN 23035, NF Q 03-033, FEFCO No. 6
SCT	TAPPI T-811, ISO 3037
RCT	TAPPI T-818, T-822, DIN 53143

Performance data

Measuring range

0-4 kN

Precision

1 N

Opening range

5-80 mm

Test speed range

10-40 mm/min

Power supply

220 V, 50/60 Hz, single phase

Power consumption

200 W

Return speed of plate

250 mm/min

“Partners in Quality”