

a measurable difference...



Crush Tester

Model: CT-2000

The CT-2000 determines the compression strength of corrugated fibreboard and its components for Q.C. (quality control) and R&D (research and development).

This equipment is absolutely user friendly and its operation can easily be done through its built-in testing software, alphanumeric backlit display and membrane keyboard.

It offers complete statistics, a parallel port for the connection of a local printer and a RS-232 serial port for the connection to a computer.



MAJOR TECHNICAL CHARACTERISTICS	
Capacity	4000 N
Resolution	0,1 N
Selectable testing units	N, kgf or lbf
Testing speed (programmable)	10 - 40 mm/min
Return speed of plates	250 mm/min
Stroke length (programmable)	5 - 80 mm
Rupture level (programmable)	40 - 100%

The CT-2000 also features lightweight cast-aluminium body, HBM high precision load cell, sturdy steel nickel-plated testing plates, heavy duty step motor, STAR accurate ball screw, built-in electronics and exclusive testing software for each test.

TEST	ACCESSORY REQUIRED	TECHNICAL STANDARD
Flat Crush Test (FCT)	Circular Cutter - CT-CA	ISO 3035/TAPPI T-825
Ring Crush Test (RCT)	Ring Crush Holder - CT-RA	ISO 12192/TAPPI T-822
Corrugated Crush Test (CCT)	Corrugated Crush Test Device - CT-CO	TAPPI T-843
Concora Medium Test (CMT)	Laboratory Fluter - LF-21	ISO 7263/TAPPI T-809
Pin Adhesion Test (PAT)	Pin Adhesion Test Device - CT-AC	TAPPI T-821
Edge Crush Test ISO (ECT)	Edgewise Blocks ISO - ECT	ISO 3037
Short Column Test TAPPI (SCT)	Edgewise Blocks TAPPI - SCT	ISO 13821/TAPPI T-811
Short Column Test TAPPI (SCT 839)	Clamp Fixture TAPPI - SCT T-839	TAPPI T-839

Some tests require also the use of specific sample preparation equipment, like 2G-15 used to prepare stripe test pieces for RCT, CCT and CMT tests, and like the CAP-21 used to prepare test pieces for ECT, SCT and PAT tests.

Applicable Standards: ISO 13820

Power Supply	220 VCA, 50/60 Hz, single phase, 200 W
Dimensions	(320 x 320 x 560) mm (W x L x H)
Weight	50 kg

Note: due to constant development our equipment design and specifications are subject to change without notice.

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