

Crush Tester

Model: CT-21

a measurable difference...

IDM[®]
instruments

The CT-2000 determines the compression strength of corrugated fibreboard and its components for QC and R&D purposes.

This equipment is extremely user friendly with built-in testing software, alphanumeric backlit display and membrane keypad.

Also available for this unit is a thermal printer, memory for automatic storage of the last 500 results and search function by date, operator or material.

Features:

- Capacity: 4000N
- Resolution: 0.1N
- Selectable Testing Units: N, kgF or lbF
- Testing Speed (programmable): 10 - 40mm/min
- Return Speed of Plates: 250 mm/min
- Stroke Length (programmable): 5 - 80 mm
- Rupture Level (programmable): 40 - 100%

Standards:

- ISO 3035 / TAPPI T-825
- ISO 12192 / TAPPI T-822
- TAPPI R-843
- ISO 7263 / TAPPI T-809
- TAPPI T-821
- ISO 3037
- ISO 13821 / TAPPI T-811
- TAPPI T-839

Dimensions:

- H: 645 mm
- W: 230 mm
- L: 460 mm
- Weight: 50 kg



Test:

- Flat Crush (FCT)
- Ring Crush Test (RCT)
- Corrugated Crush Test (CCT)
- Concora Madiem Test (CMT)
- Pin Adhesion Test (PAT)
- Edge Crush Test (ECT)
- Short Column Test TAPPI (SCT)
- Short Column Test TAPPI (SCT 839)

Accessory Required:

- Circular Cutter
- Ring Crush Holder
- Corrugated Crush Test Device
- Laboratory Fluter
- Pin Adhesion Test Device
- Edgewise Blocks ISO
- Edgewise Blocks TAPPI - SCT
- Clamp Fixture TAPPI - SCT T-839