

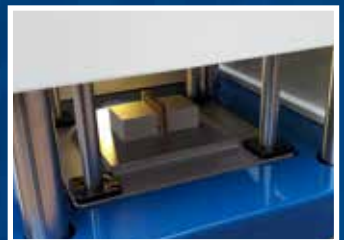
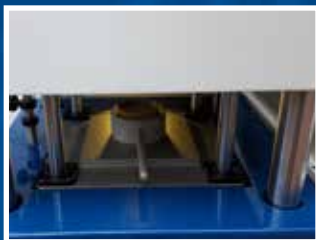
CRUSH RESISTANCE TESTER
SLATWORK MODEL



New

Crush Resistance Tester

Latest Innovation from Linux



LINUX CRUSH TESTER

SERVO SUPREME MODEL

"Linux" Servo Crush Tester are designed for performing Ring Crush Test (RCT), Edge Crush Test (ECT), Flat Crush Test (FCT), Pin Adhesive Test (PAT), Concora Medium Test (CMT), Corrugated Crush Test (CCT) and other general compression tests, on a variety of materials like paper, paperboard, etc.

These multi-functional equipments incorporate Servo Control System which drives the compression platen steadily along the guide track to compress the specimen.



CRT-MPC-S

Features

- The machine has Servo based control system capable of highly accurate precise load measurements and rapid data acquisition.
- High-stiffness and precision alignment from a linear bearing and integrated column design for more accurate results.
- The integral user interface consists of a control console with large, positive action cap sense keypad, allowing test to be performed at the touch of a button.
- Machine can be operated through PC and Control Panel.
- Used modern design idea of mechanical and electrical integration.
- Report is directly printed from the built-in Thermal printer
- A group of 12 test can be performed for report.
- Data management is easy. Users can create their own specific identification numbers and view data at any time. Stored data can be re-displayed or printed as a table, histogram, or a control chart.
- Accept or reject validation.
- Average of test results on report.
- Programmable User Name, Product Name, vender/ Customer Name, Codes, Lot Number etc.
- Auto Calibration in 5 simple steps.
- Overload protection (Preset)

Dimensions: (D X H X W)

445 X 730 X 680 mm

Net Weight: 131 kgs

Gross Weight: 180 kgs

Specifications:

- **Measuring range (Optional):** 500 kgf
- **Measuring Unit:** kgf, lbf & N
- **Least count:** 0.1 kgf
- **Deflection least count:** 0.01 mm
- **Accuracy:** $\pm 0.4\%$ FS
- **Test speed:** 12.5 mm/min (changeable)
- **Location Speed:** 200 mm/min
- **Platen Size:** 130 X 130 mm
- **Space between compression plate:** 100 mm
- Supplied with attachments for testing RCT, ECT FCT. Other attachments at extra cost.
- **Power:** 0.75kw, 220 VAC, 50Hz Single Phase.

Standards:

Conforming to various National and International Standards

- **RCT :** TAPPI T 822, DIN 53134, ISO 12192, SCAN P34, APPITA/AS 1301.407s
- **ECT :** TAPPI T 811, TAPPI T 823, TAPPI T 838, TAPPI T 839, FEFCO TM 8, ISO 3037, ISO 13821, DIN 53149, SCAN P33, APPITA/AS 1301.444s
- **FCT :** TAPPI T 825, FEFCO TM 6, ISO 3035, SCAN P32, EN 23035, PPITA/AS 1301.429s
- **PAT :** TAPPI T 821, FEFCO TM 11, IS4006 (Part1) APPITA/AS 1301.430
- **CMT :** TAPPI T 809, DIN 53134, ISO 7263, SCAN P27, APPITA/AS 1301.434s
- **CCT :** TAPPI T 843, SCAN P42

Note: Also available Touch Screen model.



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Linux Machines Incorporation

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