

## TUBE & CORE CRUSH STRENGTH TESTERS

Linux range of Crush Testers are designed for performing Tube Crush test, Core Crush Test, Cone Crush Test and other general compression test, on a variety of materials like paper, paperboard etc.

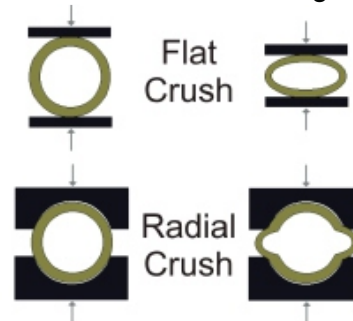
These multi-functional equipments incorporate high accurate load cell and precise drive screw, which drives the compression platen steadily along the guide track to compress the specimen.

### Specifications:

- Measuring range (Optional): 500, 1000 & 2000 kgf
- Measuring Unit: kgf, lbf & N
- Load least count: 1 kgf
- Accuracy: +/- 1% of reading
- Test speed: (changeable) 12.7 mm/min
- Location speed: 180 mm/min
- Self aligning compression plate
- Platen Size: 300 x 300 mm
- Space between compression plate: 325 mm
- **Supplied with attachments for testing Flat Crush test.**
- **Radial crush test attachments at extra cost.**
- Power: 220 VAC, 50Hz Single Phase

### Applications:

- Paper Core & Cone
- Paper Tube
- Small Corrugated Box



## TUBE & CORE CRUSH TESTER (Micro Digital)

**Model: TCT/MD**

### Features

- Single push button operates automatic test cycle.
- A large LCD Display show the test result.
- Auto Calibration in 5 simple steps.
- Overload protection (Preset)

### Dimensions:

- Depth: 475mm
- Height: 985mm
- Width: 650mm

**Net Weight:** 140 kgs

**Gross Weight:** 205 kgs



**TUBE & CORE CRUSH TESTER (Micro Print)**

**Model: TCT/MP**

**Features**

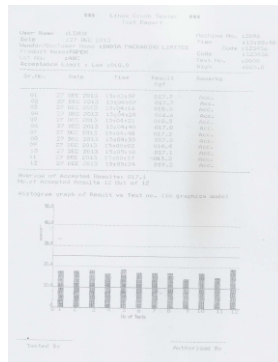
- Single push button operates automatic test cycle.
- Printer port (25 pin female) facility to generate printed report (Dot Matrix Printer to be provided by the user).
- A group of 12 test can be performed for report.
- Accept or reject validation.
- Average of test result on the report.
- Programmable User Name, Product Name, Vender/Customer Name, Codes, Lot Number etc.
- Date & Time stamping.
- Auto Calibration in 5 simple steps.
- Overload protection (Preset)

**Dimensions :**

- Depth: 475mm
- Height: 985mm
- Width: 650mm

**Net Weight:** 140 kgs

**Gross Weight:** 205 kgs



Printed Test Report

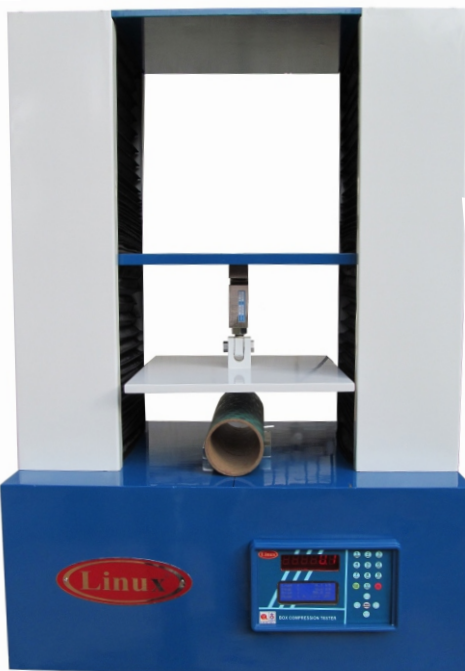


**TUBE & CORE CRUSH TESTER (Micro PC)**

**Model: TCT/MPC**

**Features**

- The machine is microprocessor capable of highly accurate precise load measurements and rapid data acquisition.
- When test stops the platen moves up automatically.
- RS 232 Port with software, to transfer data to computer (Computer to with provided by user)
- Windows based Software.
- 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 No.,ect.
- Auto Calibration in 5 simple steps.
- Overload protection (Preset)



**Software:**

The software program for Crush Tester is auto installable. Once the Test Configuration menu has been programmed, Start button is pressed, initiating the test. The results of the test are displayed on the PC in real time. They can then be saved and/or printed for later use.

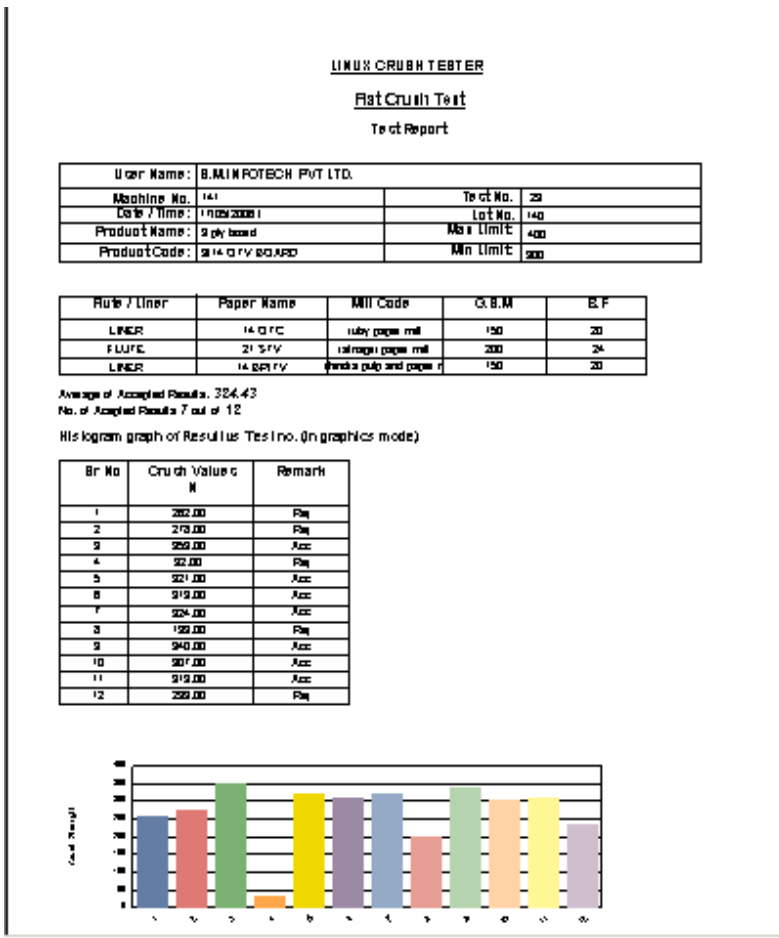
**Dimensions:**

- Depth: 425mm
- Height: 985mm
- Width: 650mm

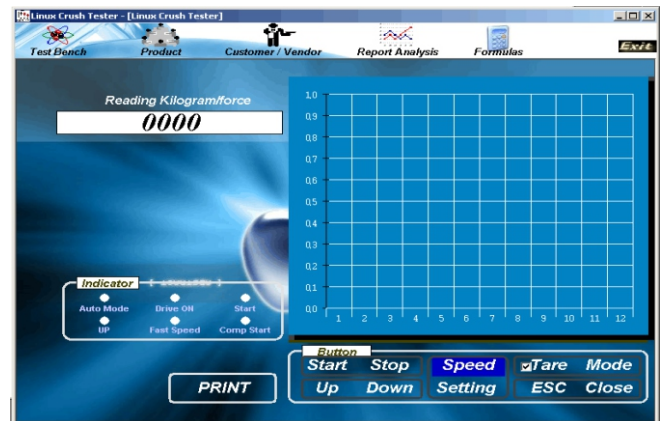
**Weight:**

- Net Weight: 140 kgs
- Gross Weight: 205 kgs

Sample Test Configuration Screen



Sample Test Report



Sample Test Screen