



Edge Crush Tester Digital Model

Edge Crush Tester helps in measuring the edgewise compressive strength of corrugated boxes. This value of compressive strength is measured by the help of an Edge Crush Tester.

RCT/FCT/Edge Crush Tester displays the crushing resistance in terms of Kg/Unit length. However, for ease and better understanding the final peak load is usually reported as an ECT value. Hence, the Edge Crush Tester can be used to accurately measure the ECT Value.

The instrument has a multiple application as the following tests can be conducted on one single instrument:

1. Edge crush test
2. Ring crush tester
3. Flat crush test

The instrument has a wide application for corrugated box manufactures. This instrument is easy to operate and provides precise results.

RCT/FCT/Edge Crush Tester is manufactured under Test Standard IS 7063.

MODEL NO. TX-ECT 100



**Strong Gripping
Clamps**



Load Cell



**Safety Limit
Switches**



**Microprocessor Based
Digital Display**





FEATURES

- Safety Switch Upward & Downward Limit Switches
- Material Mild Steel Powder coated body
- Dimensions 600x500x863 mm
- Computerized model available on request
- Thermal printer connectivity optional feature

SPECIFICATION

- Microprocessor-based display for accurate test results
- Display for compression strength of test specimen
- Separate fixtures for ring crush, edge crush and flat crush test.
- Highly accurate test results under compression force
- Feather touch controls RCT/FCT/Edge Crush Tester reveals the crushing resistance in terms of Kg/Unit length.
- Load Cell Capacity 100 Kgf
- Accuracy $\pm 0.5\%$ at full load (with master load)
- Least Count/Resolution 10gm
- Power 220V, Single phase, 50 Hz Test Speed 12.5 ± 2.5 mm/min

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OUR OTHER PRODUCTS :-

