

RING CRUSH TESTER
CATALOGUE NO.: GEC-P40112

Ring Crush Tester is an efficient and easy to use equipment intended for testing paper, corrugated board and its components as well as performing compression tests on small packages. A crush test detects poor adhesive penetration, spotty adhesion and carton board with low bond strength. The bonding strength of glue of selected liners / flutings of a corrugated board are determined by using the PAT test. Sturdy design of the instrument ensures that the parallelism of the plates is maintained for accurate results.

Measuring Unit: Breaking force in Kgf, Lbf and N.

APPLICABLE STANDARDS :

TAPPI T-808, T-809, T-818, T-821, T- 822, T-823, T-824, SCAN P42, SCAN P27, SCAN P34, SCAN P33, SCAN P32, ISO 7263, ISO 3037, ISO 3085, ISO 13820, DIN 53143, DIN 53134, DIN 53149, FEFCO No.8, FEFCO No.6, FEFCO No.11



Salient Features:

- Complete with memory for retaining peak value, automatic or normal zero setting with Imported Load Cell.
- Single push button operation activates an automatic test cycle, determining rapidly the RCT, ECT, CMT, CCT, PAT and FCT.
- RCT, ECT, CMT, CCT, PAT and FCT all tests are possible through single machine.
- Overload protection, Auto Calibration & Digital display.
- Changeable peak detection level for different test.
- Available in measuring range of 0-100, 0-250 & 0-500 kgf.
- Accuracy $\pm 1\%$ of measured value.
- A reliable, easy to use and cost effective model.

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