



Crush Tester TP-L10

Folding Endurance Tester TP-M10

Crush tester TP-L10

Crush tester TP-L10 is adopted with advanced parts, microprocessor controlled system and multifunctional design to test, translate, adjust, display, remember, and print the test data. User can conduct any test of choice like TCT, FCT, ECT, and PAT for paper and cardboard material by selecting additional, corresponding accessories.

Features

- Compact structure
- Easy maintenance
- Tests peel strength (PAT) using peel test rack
- Tests Strength of flat compression (FCT) using flat compression sampler
- Tests edge crush test (ECT) using edge crush cutter and auxiliary guide block
- Tests ring crush test (RCT) using compression plate and special sampler

Application

Crush tester is used to test crush strength of paper & paperboard using different auxiliary appliances across paper & printing, packaging industry.

Specifications

Model no.	TP-L10
Measuring range	5 to 500 N, 50 to 3000 N
Resolution	1 N
Accuracy	± 1 %
Variability	≤ 1 %
Speed	12.5 ± 2.5 mm/min
Maximum distance	78 mm
Dimension	450 × 400 × 500 mm
Net weight	75 kg
Power supply	AC220 V ± 10 %, 50 Hz

Folding endurance tester TP-M10

Folding endurance tester TP-M10 is used to measure the folding endurance of paper, cardboard and other paper like sheet, material. The folding clamp can be positioned automatically. The microprocessor controlled technology, complete functions, stable performance, easy to use parameters are the advantages of this instrument.

Features

- Touch screen display
- Automatic measurements, statistic values
- Automatic return to zero once the test gets completed
- Can print the test results
- Data storage function
- Electromechanical integration of modern design
- Easy operations, safe & reliable results

Application

Folding endurance tester has applications in paper industry, cardboard, packaging industry.

Specifications

Model no.	TP-M10
Measuring scope	0 to 99999 s
Folding angle	135° ± 2°
Tensile scope	4.9 to 14.7 N
Folding head suture size	0.25 mm, 0.50 mm, 0.75 mm, 1.00 mm
Folding radius	0.38 ± 0.02 mm
Dimension	320×320×450 mm
Net weight	35 kg
Power supply	AC220 V ± 10 %, 50 Hz