

ATT-01 Tensile Strength Testing Machine

Tensile Strength Testing Machine ATT-01 is used to test tensile strength, peel strength, deformation rate, tear strength, heat seal strength and other performance of plastic films, laminated films, paper and other products. Tensile Strength Testing Machine ATT-01 has automatic control mode, with infinitely variable test speed 1-500mm / min. It is a cost-effective multi-function testing machine and widely used in packing plants, adhesive products factory, quality control and other institutions.



APPLICATION



Adhesive tapes, Films, Laminated films, Paper.

CHARACTERISTICS

Independent test modes: tensile strength, peeling force, tearing force and other force properties;
Micro-computer control with PVC operation panel and large LCD display;
1-500mm/mm infinitely variable speed;
Parameter setting, printing, view data, reset, calibration and other functions;
Computer, microcomputer double operating systems;
Professional testing software with function of testing data storage、analyze;
Intelligent designs of over-travel protection;
Overload protection and automatic position reset;
Power failure memory for safe test operation.

TESTING PRINCIPLE

The pre-conditioned specimen is mounted between two grips, which move in relative direction during the test. The changes of force and displacement are separately recorded by the load cell fixed on the driven grip and the ruler shown on the stand column. The tensile strength, tear strength and elongation rate can be obtained by further calculation.

TECHNICAL INDEXES

Load Cell Capacity: 1KN

Accuracy: 1FS

Test Speed: 1-500 mm/min (Continuously Variable)

Displacement Accuracy: $\pm 2\%$

Specimen Width: 50 mm (Other Fixtures Can be Customized)

Stroke: 550 mm

Dimension: 450mm (L) x 300mm (B) x 1350mm (H)

Weight: 78Kg

STANDARDS

ASTM E4, ASTM D828,ASTM D882, ISO 1924, ASTM D1938,ASTM D3330,ASTM F88,ASTM F904,ISO

37,JIS P8113

Please Note: pictures used are for illustration purposes only and may differ from the actual product received.

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