

ATT-03 Auto Tensile Tester

ATT-03 Auto Tensile Tester is applicable in the test of physical mechanical properties of plastic films, laminated materials, flexible packaging materials, plastic flexible tube, adhesives, adhesive tapes, pressure sensitive tape, adhesive bandage (plaster), release paper, protective film, flip off cap, foil, diaphragm, back sheet, non-woven, rubber and paper fiber, etc. It can perform the test items of tensile, peeling, deformation, tearing, heat seal, adhesive, puncture force, open force, low-speed unwinding force and unsnapping force, etc.



CHARACTERISTICS

Minicomputer control; LCD displays data, results and curves;

Manu interface, PVC operation board;

Standard measurement units;

Selectable two measuring ranges;

1000mm super long stroke;

7 independent testing programs, including ensile, peeling, tearing and heat seal, etc.;

Multi-functions of parameter set, printing, inquiry, clear and calibration, etc.;

Analyze test results of batch samples, puts out Max., Min., and average data;

Group sample statistical analysis and calculation, historical data comparison;

Computer data storage, multi-means inquiry;

Memory function when power failure, overload protection, position limit protection and auto return;

RS232 interface;

TECHNICAL INDEXES

Specification: 500N or 50N

Accuracy: $\pm 0.5\%$ of reading force

Test Speed: 50 100 150 200 250 300 500mm/min

Test Width: 30mm(standard clamp)

50mm(optional)

Stroke: 1000mm

Dimensions: 450mm(L) x 450mm(B) x 1410mm(H)

Power: AC 220V 50Hz

Net weight: 68kg

STANDARDS

ISO 37, JIS P8113, ASTM E4, ASTM D828, ASTM D882, ASTM D1938, ASTM D3330, ASTM F88, ASTM F904

CONFIGURATION

Standard: mainframe, plane clamp, software.

Optional: standard roller, test panels, sampling cutter, floating roller clamp, unwinding tools for tape roller, non-standard clamps.