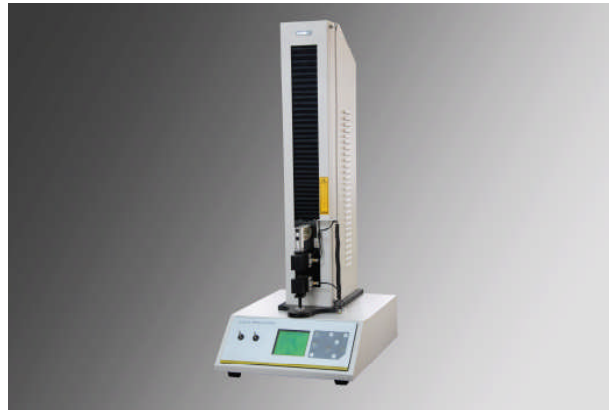


PARAM™ XLW (M) Auto Tensile Tester

PARAM™ XLW (M) 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;
Pneumatic sample clamps;
3 measuring ranges selectable;
7 independent testing programs, including ensile, peeling, tearing and heat seal, etc.;
7 testing speeds;
Multi-functions of parameter set, printing, inquiry, clear and calibration, etc.;
Group sample statistical analysis and calculation;
Data memory function when power failure, overload protection, position limit protection and auto return;
RS232 interface; mini-printer interface;
Network transmission interface for LAN data management and Internet data transmission.

Technical Data

Specifications: 100N or 200N or 500N
Accuracy: $\pm 1\%$ of reading force
Test speed: 50 100 150 200 250 300 500mm/min
Test Width: 0-30mm
Specimen Clamping: pneumatic
Testing Stroke: 600mm
Air Source Pressure: 0.5MPa~0.7MPa (users provide air source)
Air Source Inlet Size: $\Phi 4$ mm polyurethane pipe
Dimensions: 450mm (L) x 580mm (B) x 1100mm (H)
Power: AC 220V 50Hz
Net weight: 60kg

Standards

ASTM E4, ASTM D828, ASTM D882, ASTM 1938, ASTM D3330, ASTM F88, ASTM F904, ISO 37, JIS P8113, GB 13022, GB 8808, GB 1040, GB 4850, GB 7753, GB 7754, GB 453, GB/T 17200, GB/T 16578, GB/T 7122, GB/T 2790, GB/T 2791, GB/T 2792, GB/T 17590, QB/T 2358, QB/T 1130

Configuration

Standard: Mainframe, pneumatic clamp system, professional software, communication cable.

Optional: mini-printer and cable, standard roller, test panel, sampling cutter, non-standard clamps.

Note: gas source inlet is $\Phi 4$ mm polyurethane pipe; users provide gas source themselves.