

PARAM™ XLW (G6) Auto Tensile Tester

PARAM™ XLW(G6) Auto tensile tester is applicable in tensile, peeling, tearing, heat seal and adhesive test of plastic film, complex film, flexible packaging materials, adhesives, adhesive tapes, pressure sensitive tape, medical plasters, protective films, release paper, rubber and paper, etc.

**Characteristics**

Computer control;
Film keyboard interface, PVC operation board;
6 station; pneumatic sample clamping;
Super 1200mm long stroke;
Automatic high-speed return;
Multiple test items including tensile, distortion, heat seal, tearing, peel,
Provides the data analysis of rated force, modulus of elasticity, and stress, etc.
Curve group analysis; statistical analysis of Max. , Min., average and standard deviation.
Test results in international unit, metric unit, and British unit, no need for manual conversion;
Test report curve can be zoomed in and out , cursor display;
Auto zero, intelligent fault alarm, overloading protection, multilevel go-switch protection
Network transmission interface for LAN data management and Internet data transmission.

Technical Data

Specification: 500N or 50N (optional)
Accuracy: $\pm 0.5\%$ of reading force
Test Speed: 100 150 200 250 300 and 500 (mm/min)
No. of Specimens: 1 ~ 6 pieces
Width of Specimen: 0 ~ 30 mm
Stroke: 1200mm
Gas Source Pressure: 0.5 MPa ~ 0.7 MPa (users provide gas source themselves)
Gas Source Inlet: $\Phi 6$ mm polyurethane pipe
Power: AC 220V 50Hz
Dimensions: 1020mm (L) \times 510mm (B) \times 2100mm (H)
Net weight: 210 kg

Standards

ISO 37, ASTM E4, ASTM D828, ASTM D882, ASTM D1938, ASTM D3330, ASTM F88, ASTM F904, JIS P8113, GB 13022, GB 8808, GB 1040, GB 4850, GB 7753, GB7754, GB 453, GB/T 17200, GB/T 16578, GB/T 7122, GB/T 2790, GB/T 2791, GB/T 2792,

Configuration

Standard: Mainframe, universal clamp, software, communication cable, calibration cable.

Optional: Standard roller, test panel, floating roller jaw, sampling cutter, non-standard clamps.

Note: Gas source inlet is $\Phi 6$ mm polyurethane pipe; users provide compressed air themselves.