

Professional Technology

PSST-100 Portable Heat Seal Strength Tester is designed for heat seal strength test of plastic films, composite films and other materials. This instrument is suitable for on-site quantitative inspection.

- The instrument is controlled by micro-computer with menu interface, PVC operation panel and large LCD display which is convenient for the user to review test data and results
- Professional software supports unit conversion, data query, probability statistics and normal distribution display
- Power cord and chargeable battery as power supplies
- Portable design for on-site inspection
- Equipped with RS232 port which is convenient for the data transmission
- Supports Lystem™ Lab Data Sharing System for uniform and systematic data management



Test Standards

This instrument conforms to the national standard: QB/T 2358

Applications

Basic Applications	Plastic Films, Sheets, and Composite Films	For heat seal strength tests of plastic films, sheets and composite films, e.g. packages for instant noodle, mill powder, washing powder as well as the external packages for food and drugs made of PE, PP, PET or composite films
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Technical Specifications

Specifications	PSST-100
Capacity Range	0~ 100 N
Accuracy	1% FS
Resolution	0.01 N
Tensile Stroke	100 mm
Power Supply	220VAC 50Hz / 120VAC 60Hz
Instrument Dimension	500 mm (L) x 165 mm (W) x 130 mm (H)
Net Weight	3.5 kg

Configurations

Standard Configurations	Mainframe and Universal Sample Grips
Optional Parts	Professional Software and Communication Cable