

## 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

<b>Basic Applications</b>	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
<b>Capacity Range</b>	0~ 100 N
<b>Accuracy</b>	1% FS
<b>Resolution</b>	0.01 N
<b>Tensile Stroke</b>	100 mm
<b>Power Supply</b>	AC 220V 50 Hz
<b>Instrument Dimension</b>	500 mm (L) x 165 mm (W) x 130 mm (H)
<b>Net Weight</b>	3.5 kg

## Configurations

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<b>Standard Configurations</b>	Mainframe and Universal Sample Grips
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<b>Optional Parts</b>	Professional Software and Communication Cable
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