

PUT-Portable Universal Tester

A fully programmable universal tester designed for use in the rubber and textile industries where small strains and loads need to be measured. An American-made product available worldwide with good performance at a reasonable cost.

Features

- User-programmable testing sequences
- tensiDATA software is included for data acquisition, control and analysis.

Specifications

CAPACITY:	220 N (50 lbf)
LOAD ACCURACY:	±0.5% (10 to 100% FS)
STRAIN RANGE:	15 cm (6 in)
STRAIN RESOLUTION:	0.01 mm (0.0005 in)
SPEED:	0.1 to 610 mm/min (0.005 to 24 in/min)
SPEED ACCURACY:	±0.5%
CROSSHEAD WIDTH:	18 cm (7 in.)
ELECTRICAL:	110/220 VAC 50/60 Hz 20 amps
DIMENSIONS:	Width 30.5 cm (12 in), height 47.4 cm (18.7 in), depth 30.5 cm (12 in)
WEIGHT:	8.2 kg (18 lb)
COMPUTER REQUIRED	



PUT

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Performance

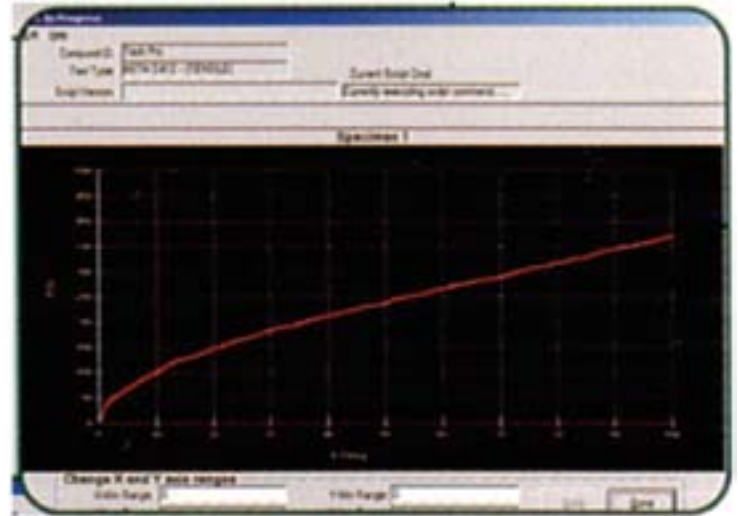
- Measure tensile or compression properties of materials under small strains or loads.
- Measure tack or adhesive properties.
- Suitable for quality control and research and development.

Options

- Computer

Test Capabilities

- User-definable crosshead movement.
- User-definable data output.
- Pass/fail specifications.
- Various units for time, force, stress and strain.



Stress strain curve from tensiData