

Thickness Gauge with digital display for different textile applications

Series D-2020

These Thickness Gauges can be used to determine the material thickness of all non-woven fabrics. With these instruments the most popular checking methods can be applied for textiles, fleece, felts, geo-materials, paper, floor coverings, leather, foils, rubber, etc., according to the international DIN, EN and ISO standards.

Special Features

- Graphic display for readings and statistics



- Touchscreen for adjusting e. g.:
 - Number of measurements 1 - 50
 - Measuring path
 - Measuring time 1 - 60 sec
 - Units mm or inch
 - Feed 10 - 100 mm
 - 2 different travel speeds
- 2 selectable modes: „AUTO“ - executing a series of measurements
„MAN“ - executing a single measurement
- Adjustable, automatic feed by series of measurements (travel: 10 - 100 mm, speed: slow or fast)
- Time saving during series measuring by ideal adjustment to the measuring problem
- Statistical analysis of series of measurement (Number of measurings, average value, standard deviation)
- Outputs: USB for data transmission
RS 232 for printer
- Separate measuring block, incased against outside external impacts, for highest accuracy and repeatability
- Rigid housing frame
- Additional weights for different surface pressure values available



Model D-2020-T for textiles

Standard features

- Easy to use
- Standard measuring range 0 - 10 mm
- With selectable units (mm or inch)
- Resolution 0.001 mm
- Calibration report for free, DKD inspection certificate optional