

Thickness Gauge with digital display for different textile applications

Series D-2000

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

- Feeler movement manual by plunger
- RS 232 data output
- Rigid housing frame
- Separate measuring block, incased against outside external impacts, for highest accuracy and repeatability
- Additional weights for different surface pressure values

Standard Features

- Easy to use
- Standard measuring range 0 - 10 mm
- LCD display - switchable measuring units mm or inch
- Resolution 0.01 mm, option 0.001 mm
- Inspection sheet of manufacturer available free of charge, DKD calibration certificate optional



Model D-2000-T for textiles

Available Models

Model	Standard	Application	Feeler cm ²	Pressure
D-2000-T	DIN EN ISO 5084	Textiles	20	0.1 kPa and 1 kPa
D-2000-V	DIN EN ISO 9073-2	Fleece	25	0.1 kPa and 0.5 kPa
D-2000-G1	DIN EN ISO 964-1	Geotextiles	25	2 kPa and 20 kPa
D-2000-G2	DIN EN ISO 964-1	Geotextiles	25	2 kPa, 20 kPa and 200 kPa
D-2000-NW	DIN EN ISO 53855	Fabrics	25	0.5 kPa and 1 kPa
			10	5 kPa
D-2000-P	DIN EN ISO 53105	Paper	2	100 kPa
D-2000-HY	DIN EN ISO 54540	Hygienic paper	25	2 kPa
D-2000-L1	DIN EN ISO 53326 (out of date)	Leather	0.785	50 kPa
D-2000-L2	DIN EN ISO 2589	Leather	0.785	49.1 kPa
D-2000-Gi		Rubber	10	5 kPa
D-2000-F	DIN 53370	Foil	Kalotte R 30 mm	0.5 N

Custom designed models, which cover differend standards in one instrument are available on request.