

Mechanical thickness tester

This simple and reliable thickness tester measures the thickness of paper, cardboard, plastic films etc.

This tester is available with or without motor.



Model 2000m



Model 2010



Model 2020

Technical specifications

Measuring range

0 - 10 mm

Scale value

0.001 mm or 0.01 mm

Inside depth (overhang)

160 mm

Model	DM 2000 P	DM 2000 WP	DM 2000 HY	DM 2000 F	DM 2000 VL
Material	Paper, Cardboard	Corrugated board	Hygienic paper	Plastic, Foil	Non-wovens
Measuring range	0 ... 10 mm	0 ... 10 mm	0 ... 10 mm	0 ... 10 mm	0 ... 10 mm
Resolution	0,001 mm	0,001 mm	0,001 mm	0,001 mm	0,01 mm
Accuraction	± 0,001 mm	± 0,001 mm	± 0,001 mm	± 0,001 mm	± 0,01 mm
Working range	160 mm	160 mm	160 mm	160 mm	160 mm
Foot pressure	100 kPa	20 kPa	2 kPa	0,5 N	0,5 kPa
Measuring area	2 cm ² planparallel	10 cm ² planparallel	10 cm ² planparallel	ball pressure foot r = 30 mm	25 cm ² planparallel
Test speed	2,5 mm/s	2,5 mm/s	2,5 mm/s	2,5 mm/s	2,5 mm/
Standards	DIN EN 20534	FEFCO No. 3	DIN EN12625-3	DIN 53 370	DIN EN ISO9073-2

Physical specifications

Output

RS-232

Dimensions

36 x 43 x 47 cm (WxLxH)

Net Weight

35 kg

Options

- Other pressures and foot dimensions on request
- Electro-mechanical type, lowering rate 2.0 mm/s, operation via switch, footswitch optional
- Autofeeder