Digital Thickness Gauge FD 50

with lifting device

Digital Thickness Gauge FD 200/25

with lifting device

The large digital display has a good visual perception for easy reading of the measuring result. While the model FD 50 together with stand 2.1670 can be used as table model, the model FD 200/25 with reinforced frame is supplied without stand for use as portable instrument. A stand is available on request.

The use of aluminium for the robust body of the instruments makes them light and easy to handle.

Digital Thickness Gauge FD 50 with lifting device	
Resolution	0.001 mm / .00005"
Range	10 mm / .400"
Depth of jaw	50 mm
Digital display LCD, height of digits	8.5 mm
Measuring system	inductive
Power supply	on Lithium battery 3 V
Battery life	3000 h
Output	RS 232, optoelectronic / USB
Working temperature	+5 °C – +40 °C
Maximum error	5 µm / .0002"
Standard contact point	form c
Optional contact points	forms a, b, d or e

Digital Thickness Gauge FD 200/25 with lifting device	
Resolution	0.001 mm / .00005"
Range	25 mm / 1"
Depth of jaw	200 mm
Digital display LCD, height of digits	8.5 mm
Measuring system	inductive
Power supply	on Lithium battery 3 V
Battery life	3000 h
Output	RS 232, optoelectronic / USB
Working temperature	+5 °C – +40 °C
Maximum error	5 µm / .0002"
Standard contact point	form c
Optional contact points	forms a, b, d or e

Spare Dial Gauges are available for all Digital Thickness Gauges. They will be delivered without contact point and without lifting device but with extension for mounting the upper contact points form a or b. For the contact points form c, d and e the extension is not required.

For all Digital Thickness Gauges except for model JD 50 TOP the data connection cable DCMD 232, illustrated on page 128, can be used as suitable accessory.

Contact Points

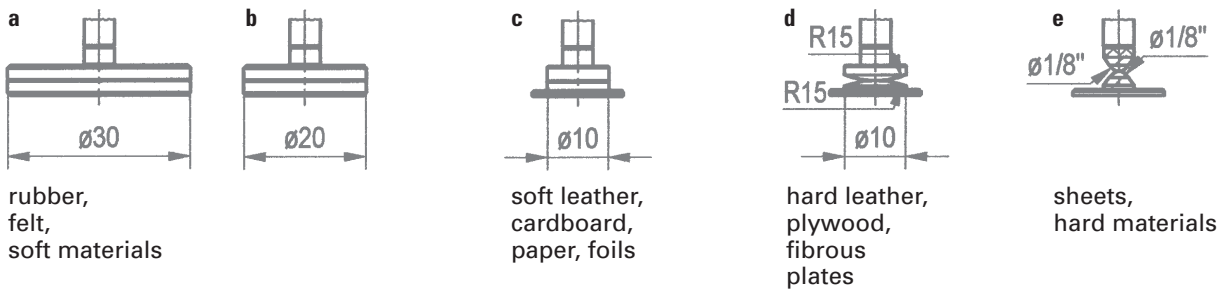
for Dial Thickness Gauges with large frame depth

Dial Thickness Gauges are used for measuring the thickness of a very wide range of materials such as leather, paperboard, paper, felt, rubber, glass, sheet, metal, films, plywood and plastics. The shape of the contact points should be adapted to the material being measured.

We normally supply all our Dial Thickness Gauges with contact points to form c as standard, unless otherwise stated in this catalogue. Gauges can be supplied with other forms of contact points (a, b, d or e) at no extra cost. Should you require non standard contact points, please state on your order the type of contact points we must supply (for example: Dial Thickness Gauge J 50 with contact points form a).

Special flat contact points up to diameter of 56 mm are available at additional cost. These include contact points with precise contact area, for example Ø of 11.3 m to give 1 cm^2 of contact area.

A new attachment, 3.2272, with a female thread M 2.5 is available for Dial Thickness Gauges models K and J 50 - 300. This attachment enables the use of profiled contact points shown on the catalogue pages 87 and 88.



a: rubber, felt, soft materials

c: soft leather, cardboard, paper, foils

d: hard leather, plywood, fibrous plates

e: sheets, hard materials