

Digital Thickness Gauge JD 50

with lifting device

Digital Thickness Gauge JD 50 TOP

with lifting device



The large digital display has a good visual perception for easy reading of the measuring result. The use of aluminium for the body of the instruments makes them light and easy to handle.

Digital Thickness Gauge JD 50 with lifting device

Resolution	0.01 mm / .0005"
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	10 µm / .0004" ± 1 Digit
Standard contact point	form c
Optional contact points	forms a, b, d or e

Digital Thickness Gauge JD 50 TOP with lifting device

Resolution	0.01 mm / .0005"
Range	10 mm / .400"
Depth of jaw	50 mm
Digital display LCD, height of digits	8.5 mm
Measuring system	capacitive
Power supply	on Lithium battery 3 V
Battery life	2 years
Output	Opto RS 232 or Digimatic
Working temperature	+10 °C – +40 °C
Maximum error	20 µm / .0008" ± 1 Digit
Standard contact point	form c
Optional contact points	forms a, b, d or e



Our models JD 100 and JD 100 TOP have exactly the same technical data, but a jaw depth of 100 mm.

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Contact Points

for Dial Thickness Gauges with large frame depth

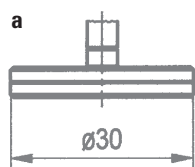
Dial Thickness Gauges are used for measuring the thickness of a very wide range of materials such as leather, paperboard, paper, felt, rubber, glass, sheet, metal, films, plywood and plastics. The shape of the contact points should be adapted to the material being measured.

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

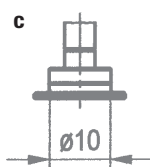
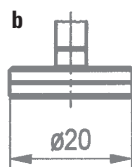
contact points, please state on your order the type of contact points we must supply (for example: Dial Thickness Gauge J 50 with contact points form a).

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 \varnothing of 11.3 mm to give 1 cm² of contact area.

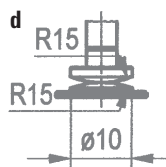
A new attachment, 3.2272, with a female thread M 2.5 is available for Dial Thickness Gauges models K and J 50 - 300. This attachment enables the use of profiled contact points shown on the catalogue pages 87 and 88.



rubber,
felt,
soft materials



soft leather,
cardboard,
paper, foils



hard leather,
plywood,
fibrous
plates



sheets,
hard materials

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