

## Dial Thickness Gauge J 50

with lifting device

The Dial Thickness Gauge J 50 possesses a lifting device and thus the contact force is independent of the user.

For the model J 50 in standard version the contact force is 0.8 N. Specials with increased or reduced contact force are available on request with values listed in the table below the illustration.

Dial Thickness Gauge J 50 with lifting device	
Reading	0.01 mm
Range	10 mm
Range per revolution	1 mm
Bezel-Ø	58 mm
Depth of jaw	50 mm
Accuracy according to	DIN 878
	hysteresis fu however not checked
Standard contact point	form c
Optional contact points	forms a, b, d or e

## Spare Dial Gauge for J 50

with lifting device

The Spare Dial Gauge for model J 50 with lifting device will be delivered like all other Spare Dial Gauges without lifting device and contact point but with extension 3.2236.

For a surcharge we will supply the Spare Dial Gauge for J 50 with the upper contact point form a, b, c, d or e.

Spare Dial Gauge for J 50 with lifting device	
Reading	0.01 mm
Range	10 mm
Range per revolution	1 mm
Bezel-Ø	58 mm
Stem-Ø	8 h 6
Accuracy according to	DIN 878
	hysteresis fu however not checked
Standard contact point	without
Optional contact points	forms a, b, c, d or e



Table of Contact Force

Model	Standard Force	Reduced Force	Increased Force
J 50 with lifting device	0.8 N	0.6 N	2.0 N
J 50/30 with lifting device	1.5 N	1.2 N	3.0 N
J 100	0.8 N	0.6 N	2.0 N
J 200	1.5 N	1.2 N	3.0 N
J 200/30	1.5 N	1.2 N	3.0 N

Variants with push-on rod and additional weights on request.

**PRECIMER**

# Contact Points

## for Dial Thickness Gauges with large frame depth

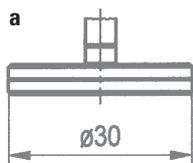
Dial Thickness Gauges are used for measuring the thickness of a very wide range of materials such as leather, paperboard, paper, felt, rubber, glass, sheet, metal, films, plywood and plastics. The shape of the contact points should be adapted to the material being measured.

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

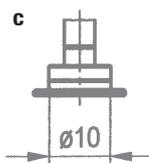
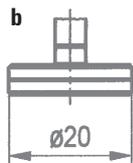
contact points, please state on your order the type of contact points we must supply (for example: Dial Thickness Gauge J 50 with contact points form a).

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 m to give 1 cm<sup>2</sup> of contact area.

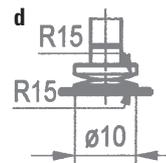
A new attachment, 3.2272, with a female thread M 2.5 is available for Dial Thickness Gauges models K and J 50 - 300. This attachment enables the use of profiled contact points shown on the catalogue pages 87 and 88.



a  
rubber,  
felt,  
soft materials



c  
soft leather,  
cardboard,  
paper, foils



d  
hard leather,  
plywood,  
fibrous  
plates



e  
sheets,  
hard materials