

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	12.5 mm / .500"
Depth of jaw	50 mm
Power supply	on Lithium battery 3 V
Battery life	8000 h
Output	RS 232 or USB
Working temperature	+5 °C – +40 °C
Maximum error	20 µm, hysteresis fu not checked
Contact force	0.7 N ± 20%
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	12.5 mm / .500"
Depth of jaw	50 mm
Power supply	on Lithium battery 3 V
Battery life	3 years
Output	Opto RS 232, USB or Digimatic
Working temperature	+10 °C – +40 °C
Maximum error	20 µm, hysteresis fu not checked
Contact force	0.6 N ± 20%
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.

Digital Thickness Gauge JD 50/25

with lifting device

Digital Thickness Gauge JD 100/25

with lifting device

The use of a frame with large frame height together with a Digital Dial Indicator with 25 mm measuring range and a lifting device results in a Thickness Gauge which combines the advantages of easy handling and large measuring range suitable for various applications. Together with the Stand 2.1670 this converts a portable instrument quickly without complications to a table instrument.

The following functions can be used for all Digital Dial Gauges in connection with our Thickness Gauges:

- Zero setting
- Data transmission
- Selection of measuring direction
- mm/inch selection
- Memory set Hold
- Preset value recall
- Personalising the functions

Digital Thickness Gauge JD 50/25 with lifting device	
Resolution	0.01 mm / .0005"
Range	25 mm / 1"
Depth of jaw	50 mm
Power supply	on Lithium battery 3 V
Battery life	8000 h
Output	RS 232 or USB
Working temperature	+5 °C – +40 °C
Maximum error	20 µm, hysteresis fu not checked
Contact force	0.8 N ± 20%
Standard contact point	form c
Optional contact points	forms a, b, d or e

Digital Thickness Gauge JD 100/25 with lifting device	
Resolution	0.01 mm / .0005"
Range	25 mm / 1"
Depth of jaw	100 mm
Power supply	on Lithium battery 3 V
Battery life	8000 h
Output	RS 232 or USB
Working temperature	+5 °C – +40 °C
Maximum error	20 µm, hysteresis fu not checked
Contact force	0.8 N ± 20%
Standard contact point	form c
Optional contact points	forms a, b, d or e



Model shown: JD 50/25

Other models of Digital Thickness Gauges of the same family:

- **Digital Thickness Gauge FD 50/25**
 - resolution 0.001 mm / .00005"
 - range 25 mm / 1"
 - depth of jaw 50 mm
- **Digital Thickness Gauge FD 100/25**
 - resolution 0.001 mm / .00005"
 - range 25 mm / 1"
 - depth of jaw 100 mm