



## Digital dial indicator 0.001 mm reading, Measuring range: 25mm



### Order data

Order number	434281 25
GTIN	7630041111224
Item class	45A

### Description

#### Version:

Digital dial indicator with combined scale and digital display (10 mm character height) and mechanical tolerance marks. Display / button panel can be rotated up to 270°.

#### Function:

Measurement modes **ABS/REL**. Graphic display of the limit values that were input. Automatic switch-off, PRESET function, data output, reversible direction of measurement. Button panel can be locked.

Max, Min, Max-Min (TIR), zeroing, PRESET function.

#### Supplied with:

1 battery No. 081560 size CR2032

#### Optional extras:

Data cable No. 498950, spare and special contact points No. 434900; 434910.

Interface: RS232 interface

Calibration: C1

Reversible reading: 0.001 mm

Reversible reading: 0.00005 in

Error limit: 0.005 mm

Gauging force: < 2 N

Clamping shank Ø h6: 8 mm

Body Ø: 57 mm

## Technical description

Calibration	C1
Thickness of housing	33.4 mm
Measuring range	25 mm
Gauging force	< 2 N
Body Ø	57 mm
Clamping shank Ø h6	8 mm
Reversible reading	0.00005 in
Reversible reading	0.001 mm
Error limit	0.005 mm
Number of batteries contained	1
Article no of the battery / rechargeable battery fitted	081560 CR2032
Power supply	Battery-powered
Standard	Manufacturer's standard
Reversible reading	mm / inch
Interface	USB interface
Interface	RS232 interface
Measurement technology	digital
Type of product	dial gauge

## Services

Calibration Dial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 30 mm	013210 30
Labelling laser-etched Type	018940
DAkkS calibration Dial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 100 mm	013250 100
Calibration Dial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 30 mm	023000 30
	023010 100

DAkKS calibration Dial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 100 mm

## Accessories

Connection cable Duplex Type 2	498950 2
Steel contact point Type 11	434900 11
Extension for contact points Length L 80 mm	434920 80
Steel contact point Type 18/2	434900 18/2
Carbide contact point Type 16	434910 16
Carbide contact point Type 18/3	434910 18/3
Extension for contact points Length L 90 mm	434920 90
Steel contact point Type 18/5	434900 18/5
Carbide contact point Type 17	434910 17
Steel contact point Type 12	434900 12
Carbide contact point Type 18/1	434910 18/1
Carbide contact point Type 2	434910 2
Steel contact point Type 24	434900 24
Carbide contact point Type 18/6	434910 18/6
Steel contact point Type 18/3	434900 18/3
Steel contact point Type 29/10	434900 29/10
Steel contact point Type 18/1	434900 18/1
Extension for contact points Length L 70 mm	434920 70
Carbide contact point Type 18/2	434910 18/2
Carbide contact point Type 18/4	434910 18/4
Connection cable Duplex Type USB2	498950 USB2
Steel contact point Type 14/15	434900 14/15
Extension for contact points Length L 60 mm	434920 60
Ruby contact point Type 2	434915 2
Steel contact point Type 18/4	434900 18/4

Steel contact point Type 14	434900 14
Steel contact point Type 2	434900 2
Extension for contact points Length L 15 mm	434920 15
Carbide contact point Type 10	434910 10
Extension for contact points Length L 10 mm	434920 10
Steel contact point Type 16	434900 16
Steel contact point Type 30/10	434900 30/10
Steel contact point Type 11/30	434900 11/30
Angled bracket for dial indicator 45° Clamping length 50 mm	434917 50
Extension for contact points Length L 100 mm	434920 100
Carbide contact point Type 11	434910 11
Steel contact point Type 11/25	434900 11/25
Angled bracket for dial indicator 60° Clamping length 50 mm	434918 50
Steel contact point Type 20	434900 20
Steel contact point Type 14/20	434900 14/20
Steel contact point Type 17	434900 17
Steel contact point Type 15	434900 15
Button cell / special battery Battery type CR2032	081560 CR2032
Pivoting contact point	434912
Extension for contact points Length L 30 mm	434920 30
Carbide contact point Type 18/5	434910 18/5
Steel contact point Type 28	434900 28
Steel contact point Type 14/40	434900 14/40
Steel contact point Type 11/15	434900 11/15
Steel contact point Type 14/30	434900 14/30
Angled bracket for dial indicator 45° Clamping length 25 mm	434917 25
Carbide contact point Type 14	434910 14

Steel contact point Type 13	434900 13
Extension for contact points Length L 20 mm	434920 20
Steel contact point Type 29/20	434900 29/20
Extension for contact points Length L 40 mm	434920 40
Steel contact point Type 39	434900 39
Steel contact point Type 10	434900 10
Steel contact point Type 11/20	434900 11/20
Angled bracket for dial indicator 60° Clamping length 25 mm	434918 25
Steel contact point Type 11/35	434900 11/35
Extension for contact points Length L 50 mm	434920 50
Steel contact point Type 18/6	434900 18/6