



Digital dial indicator 0.001 mm reading, Measuring range: 12,5 mm



Order data

Order number	434271 12,5
GTIN	7630041111200
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. IP54: Protected against splashed water from all directions and protected against penetration of dust into the inside (protected against dust), also completely protected against touching.

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

IP Index of Protection: IP 54

Calibration: C1

Reversible reading: 0.001 mm

Reversible reading: 0.00005 inch

Error limit: 0.004 mm

Gauging force: < 2 N

Clamping shank \varnothing h6: 8 mm
Body \varnothing : 57 mm

Technical description

Clamping shank \varnothing h6	8 mm
Calibration	C1
Gauging force	< 2 N
Measuring range	12.5 mm
Body \varnothing	57 mm
Thickness of housing	27 mm
Reversible reading	0.00005 inch
Reversible reading	0.001 mm
Error limit	0.004 mm
IP Index of Protection	IP 54
Article no of the battery / rechargeable battery fitted	081560 CR2032
Number of batteries contained	1
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 Indicator

Services

Calibration Dial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 12,5 mm	013210 12,5
Labelling laser-etched Type	018940
DAkkS calibration Dial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 12,5 mm	013250 12,5

Calibration Dial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 12,5 mm	023000 12,5
DAkkS calibration Dial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 12,5 mm	023010 12,5

Accessories

Steel contact point Type 13	434900 13
Carbide contact point Type 16	434910 16
Extension for measuring probe Length L 40 mm	434920 40
Carbide contact point Type 18/4	434910 18/4
Steel contact point Type 14/30	434900 14/30
Steel contact point Type 11/15	434900 11/15
Steel contact point Type 39	434900 39
Carbide contact point Type 18/3	434910 18/3
Connection cable Duplex Type 2	498950 2
Carbide contact point Type 11	434910 11
Steel contact point Type 2	434900 2
Button cell / special battery Battery type CR2032	081560 CR2032
Extension for measuring probe Length L 60 mm	434920 60
Steel contact point Type 29/10	434900 29/10
Carbide contact point Type 10	434910 10
Extension for measuring probe Length L 100 mm	434920 100
Steel contact point Type 18/1	434900 18/1
Carbide contact point Type 14	434910 14
Steel contact point Type 16	434900 16
Steel contact point Type 29/20	434900 29/20
Carbide contact point Type 2	434910 2
Steel contact point Type 18/6	434900 18/6
Extension for measuring probe Length L 30 mm	434920 30
Extension for measuring probe Length L 15 mm	434920 15

Ruby contact point Type 2	434915 2
Steel contact point Type 18/2	434900 18/2
Steel contact point Type 14	434900 14
Extension for measuring probe Length L 70 mm	434920 70
Steel contact point Type 11/30	434900 11/30
Carbide contact point Type 18/5	434910 18/5
Steel contact point Type 18/3	434900 18/3
Angled bracket for dial indicator 60° Clamping length 25 mm	434918 25
Steel contact point Type 11/20	434900 11/20
Steel contact point Type 20	434900 20
Steel contact point Type 11	434900 11
Steel contact point Type 28	434900 28
Carbide contact point Type 18/6	434910 18/6
Angled bracket for dial indicator 45° Clamping length 50 mm	434917 50
Steel contact point Type 18/4	434900 18/4
Connection cable Duplex Type USB2	498950 USB2
Extension for measuring probe Length L 90 mm	434920 90
Carbide contact point Type 18/1	434910 18/1
Steel contact point Type 14/15	434900 14/15
Steel contact point Type 24	434900 24
Steel contact point Type 18/5	434900 18/5
Angled bracket for dial indicator 60° Clamping length 50 mm	434918 50
Extension for measuring probe Length L 80 mm	434920 80
Steel contact point Type 10	434900 10
Steel contact point Type 14/20	434900 14/20
Carbide contact point Type 18/2	434910 18/2
Steel contact point Type 12	434900 12

Steel contact point Type 30/10	434900 30/10
Steel contact point Type 11/25	434900 11/25
Pivoting contact point	434912
Steel contact point Type 15	434900 15
Extension for measuring probe Length L 20 mm	434920 20
Steel contact point Type 14/40	434900 14/40
Steel contact point Type 17	434900 17
Carbide contact point Type 17	434910 17
Steel contact point Type 11/35	434900 11/35
Extension for measuring probe Length L 10 mm	434920 10
Angled bracket for dial indicator 45° Clamping length 25 mm	434917 25
Extension for measuring probe Length L 50 mm	434920 50