

**Garant**
**Digital dial indicator 0.01 mm reading, Measuring range: 12,5 mm**

**Order data**

Order number	434000 12,5
GTIN	4045197574701
Item class	41C

**Description**
**Version:**

Digital dial indicator with very large (12 mm), high-contrast LCD display. Immediately ready for use when switched on due to Reference-System.

**Function:**

Display can be zeroed in any position, reversible direction of measurement, buttons can be locked to prevent inadvertent operation, auto-off (selectable). Reactivation by movement or by pressing a key; the reference data is retained at all times. IP52: Protected against splashed water from directions up to 15° (dripping water) and protected against penetration of dust into the inside (protected against dust), also completely protected against touching.

**Supplied with:**

Dial indicator with screw-on protective aluminium cap on the end of the measuring pin, alternatively a lift-off cap can be fitted. 1 battery No. 081560 size CR2032.

**Optional extras:**

Spare and special contact points No. 434900; 434910; 434915, lifting cable No. 434930, data cable No. 498940.

IP Index of Protection: IP 52

Calibration: C1

Reversible reading: 0.01 mm

Reversible reading: 0.0005 inch

Error limit: 0.02 mm

Gauging force: 0.5 – 1 N  
 Clamping shank Ø h6: 8 mm  
 Body Ø: 60 mm

## Technical description

Thickness of housing	28 mm
Calibration	C1
Gauging force	0.5 – 1 N
Measuring range	12.5 mm
Body Ø	60 mm
Clamping shank Ø h6	8 mm
Reversible reading	0.0005 inch
Reversible reading	0.01 mm
Error limit	0.02 mm
IP Index of Protection	IP 52
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	Digimatic interface
Interface	RS232 interface
Measured value saving	MAHR reference-lock system
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

Extension for measuring probe Length L 60 mm	434920 60
Lifting cables Length 500 mm	434930 500
Button cell / special battery Battery type CR2032	081560 CR2032
Carbide contact point Type 10	434910 10
Steel contact point Type 11	434900 11
Steel contact point Type 14	434900 14
Steel contact point Type 11/15	434900 11/15
Carbide contact point Type 17	434910 17
Extension for measuring probe Length L 40 mm	434920 40
Angled bracket for dial indicator 60° Clamping length 25 mm	434918 25
Carbide contact point Type 18/5	434910 18/5
Steel contact point Type 14/40	434900 14/40
Transmitter Type S4E	498966 S4E
Steel contact point Type 30/10	434900 30/10
Steel contact point Type 24	434900 24
Extension for measuring probe Length L 20 mm	434920 20
Ruby contact point Type 2	434915 2
Carbide contact point Type 18/4	434910 18/4
Steel contact point Type 17	434900 17
Steel contact point Type 11/35	434900 11/35
Steel contact point Type 2	434900 2

Steel contact point Type 18/4	434900 18/4
Steel contact point Type 29/20	434900 29/20
Steel contact point Type 14/20	434900 14/20
Steel contact point Type 12	434900 12
Extension for measuring probe Length L 30 mm	434920 30
Carbide contact point Type 18/2	434910 18/2
Steel contact point Type 18/1	434900 18/1
Connecting cable Type D2	498940 D2
Angled bracket for dial indicator 45° Clamping length 25 mm	434917 25
Angled bracket for dial indicator 60° Clamping length 50 mm	434918 50
Connecting cable Type USB2	498940 USB2
Steel contact point Type 18/6	434900 18/6
Steel contact point Type 18/3	434900 18/3
Steel contact point Type 18/5	434900 18/5
Extension for measuring probe Length L 10 mm	434920 10
Steel contact point Type 18/2	434900 18/2
Extension for measuring probe Length L 100 mm	434920 100
Steel contact point Type 15	434900 15
Steel contact point Type 29/10	434900 29/10
Carbide contact point Type 14	434910 14
Carbide contact point Type 16	434910 16
Steel contact point Type 11/20	434900 11/20
Pivoting contact point	434912
Carbide contact point Type 11	434910 11
Steel contact point Type 11/25	434900 11/25
Steel contact point Type 11/30	434900 11/30
Steel contact point Type 14/15	434900 14/15
Steel contact point Type 14/30	434900 14/30

Steel contact point Type 13	434900 13
Extension for measuring probe Length L 80 mm	434920 80
Steel contact point Type 20	434900 20
Connecting cable Type R2	498940 R2
Receiver / USB keyboard interface Type	498965
Multi-receiver / USB keyboard interface Type	498975
Steel contact point Type 28	434900 28
Extension for measuring probe Length L 15 mm	434920 15
Carbide contact point Type 2	434910 2
Lifting cables Length 140 mm	434930 140
Steel contact point Type 39	434900 39
Steel contact point Type 16	434900 16
Carbide contact point Type 18/1	434910 18/1
Extension for measuring probe Length L 70 mm	434920 70
Steel contact point Type 10	434900 10
Extension for measuring probe Length L 50 mm	434920 50
Carbide contact point Type 18/6	434910 18/6
Angled bracket for dial indicator 45° Clamping length 50 mm	434917 50
Extension for measuring probe Length L 90 mm	434920 90
Carbide contact point Type 18/3	434910 18/3