

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

Order number	434020 12,5
GTIN	4059192014308
Item class	43A

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. The REFERENCE measuring system saves and retains the set zero position, even after being switched on again. The lock function prevents measurement errors arising from accidentally touching the control buttons.

Function:

Display can be zeroed in any position, preset (measurement value presetting), reversible direction of measurement, auto-off (selectable). Lock function: Key lock to prevent inadvertent operation. 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:

1 battery No. 081560 size CR2032

Optional extras:

Spare and special contact points No. 434900; 434910; 434915. Data cable No. 498940.

Technical description

Thickness of housing	28 mm
Clamping shank Ø h6	8 mm
Measuring range	12.5 mm
Calibration	C1
Body Ø	60 mm
Gauging force	0.5 – 1 N
Reversible reading	0.0005 in
Reversible reading	0.01 mm
IP Index of Protection	IP 52
Number of batteries contained	1
Article no of the battery / rechargeable battery fitted	081560 CR2032
Power supply	Battery-powered
Measurement variation E MPE (measurement range)	0.02 mm
Standard	Manufacturer's standard
Reversible reading	mm / inch
Interface	Digimatic interface
Interface	USB interface
Interface	RS232 interface
Measured value saving	MAHR reference-lock system
Measurement technology	digital
Type of product	dial gauge

Services

CalibrationDial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 12,5 mm	023000 12,5
DAkkS calibrationDial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 12,5 mm	023010 12,5

Accessories

Steel contact point Type 14/40	434900 14/40
Angled bracket for dial indicator 45° Clamping length 50 mm	434917 50
Steel contact point Type 16	434900 16
Steel contact point Type 10	434900 10
Steel contact point Type 11/15	434900 11/15
Extension for contact points Length L 80 mm	434920 80
Steel contact point Type 39	434900 39
Carbide contact point Type 18/1	434910 18/1
Extension for contact points Length L 40 mm	434920 40
Steel contact point Type 18/3	434900 18/3
Steel contact point Type 17	434900 17
Steel contact point Type 18/1	434900 18/1
Carbide contact point Type 10	434910 10
Extension for contact points Length L 70 mm	434920 70
Steel contact point Type 2	434900 2
Carbide contact point Type 11	434910 11
Carbide contact point Type 18/3	434910 18/3
Carbide contact point Type 2	434910 2
Steel contact point Type 18/4	434900 18/4
Steel contact point Type 11/35	434900 11/35
Steel contact point Type 28	434900 28
Steel contact point Type 20	434900 20
Carbide contact point Type 17	434910 17
Steel contact point Type 12	434900 12
Carbide contact point Type 18/5	434910 18/5
Extension for contact points Length L 30 mm	434920 30
Button cell / special battery Battery type CR2032	081560 CR2032
Pivoting contact point	434912
Steel contact point Type 11/20	434900 11/20

Steel contact point Type 14/20	434900 14/20
Ruby contact point Type 2	434915 2
Steel contact point Type 30/10	434900 30/10
Steel contact point Type 11/25	434900 11/25
Lifting cables Length 500 mm	434930 500
Steel contact point Type 29/10	434900 29/10
Steel contact point Type 14/15	434900 14/15
Connection cablesimplex with data key Type D2	498940 D2
Connection cablesimplex with data key Type USB2	498940 USB2
Extension for contact points Length L 20 mm	434920 20
Carbide contact point Type 16	434910 16
Steel contact point Type 29/20	434900 29/20
Extension for contact points Length L 10 mm	434920 10
Multi-receiver / USB keyboard interface Type	498975
Steel contact point Type 18/5	434900 18/5
Extension for contact points Length L 100 mm	434920 100
Steel contact point Type 14	434900 14
Angled bracket for dial indicator60° Clamping length 50 mm	434918 50
Connection cablesimplex with data key Type R2	498940 R2
Extension for contact points Length L 15 mm	434920 15
Carbide contact point Type 18/6	434910 18/6
Carbide contact point Type 14	434910 14
Carbide contact point Type 18/4	434910 18/4
Angled bracket for dial indicator45° Clamping length 25 mm	434917 25
Transmitter Type S4E	498966 S4E
Receiver / USB keyboard interface Type	498965
Steel contact point Type 15	434900 15
Extension for contact points Length L 50 mm	434920 50

Steel contact point Type 24	434900 24
Extension for contact points Length L 60 mm	434920 60
Steel contact point Type 11/30	434900 11/30
Angled bracket for dial indicator 60° Clamping length 25 mm	434918 25
Steel contact point Type 13	434900 13
Steel contact point Type 14/30	434900 14/30
Lifting cables Length 140 mm	434930 140
Steel contact point Type 18/6	434900 18/6
Steel contact point Type 11	434900 11
Carbide contact point Type 18/2	434910 18/2
Extension for contact points Length L 90 mm	434920 90
Steel contact point Type 18/2	434900 18/2