

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


Order data

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| Order number | 434010 12,5 |
| GTIN | 4045197503251 |
| 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.

Preset of any value. 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.

Measured value saving: MAHR reference-lock system

IP Index of Protection: IP 52

Calibration: C1

Reversible reading: 0.001 mm
 Reversible reading: 0.00005 in
 Error limit: 0.005 mm
 Gauging force: 0.5 – 1 N
 Clamping shank \varnothing h6: 8 mm
 Body \varnothing : 60 mm

Technical description

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|---------------------------------------------------------|----------------------------|
| Gauging force | 0.5 – 1 N |
| Body \varnothing | 60 mm |
| Clamping shank \varnothing h6 | 8 mm |
| Measuring range | 12.5 mm |
| Calibration | C1 |
| Thickness of housing | 28 mm |
| Reversible reading | 0.00005 in |
| Reversible reading | 0.001 mm |
| Error limit | 0.005 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 | Digimatic interface |
| Interface | USB interface |
| Interface | RS232 interface |
| Measured value saving | MAHR reference-lock system |
| Measurement technology | digital |
| Type of product | dial gauge |

Services

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

Accessories

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| Steel contact point Type 28 | 434900 28 |
| Connection cable simplex with data key Type R2 | 498940 R2 |
| Steel contact point Type 20 | 434900 20 |
| Carbide contact point Type 16 | 434910 16 |
| Steel contact point Type 18/4 | 434900 18/4 |
| Angled bracket for dial indicator 60° Clamping length 25 mm | 434918 25 |
| Steel contact point Type 18/2 | 434900 18/2 |
| Steel contact point Type 14 | 434900 14 |
| Extension for contact points Length L 60 mm | 434920 60 |
| Extension for contact points Length L 15 mm | 434920 15 |
| Connection cable simplex with data key Type D2 | 498940 D2 |
| Angled bracket for dial indicator 45° Clamping length 25 mm | 434917 25 |
| Steel contact point Type 11 | 434900 11 |
| Extension for contact points Length L 10 mm | 434920 10 |
| Steel contact point Type 13 | 434900 13 |
| Steel contact point Type 29/10 | 434900 29/10 |
| Steel contact point Type 2 | 434900 2 |
| Ruby contact point Type 2 | 434915 2 |

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|-------------------------------------------------------------|---------------|
| Extension for contact points Length L 40 mm | 434920 40 |
| Transmitter Type S4E | 498966 S4E |
| Extension for contact points Length L 20 mm | 434920 20 |
| Carbide contact point Type 18/5 | 434910 18/5 |
| Steel contact point Type 24 | 434900 24 |
| Steel contact point Type 18/1 | 434900 18/1 |
| Extension for contact points Length L 100 mm | 434920 100 |
| Steel contact point Type 18/6 | 434900 18/6 |
| Steel contact point Type 15 | 434900 15 |
| Receiver / USB keyboard interface Type | 498965 |
| Lifting cables Length 500 mm | 434930 500 |
| Extension for contact points Length L 30 mm | 434920 30 |
| Carbide contact point Type 14 | 434910 14 |
| Steel contact point Type 12 | 434900 12 |
| Steel contact point Type 30/10 | 434900 30/10 |
| Steel contact point Type 11/35 | 434900 11/35 |
| Carbide contact point Type 2 | 434910 2 |
| Steel contact point Type 14/30 | 434900 14/30 |
| Steel contact point Type 11/20 | 434900 11/20 |
| Steel contact point Type 18/5 | 434900 18/5 |
| Angled bracket for dial indicator 45° Clamping length 50 mm | 434917 50 |
| Carbide contact point Type 10 | 434910 10 |
| Button cell / special battery Battery type CR2032 | 081560 CR2032 |
| Extension for contact points Length L 70 mm | 434920 70 |
| Steel contact point Type 16 | 434900 16 |
| Extension for contact points Length L 80 mm | 434920 80 |
| Steel contact point Type 14/15 | 434900 14/15 |
| Steel contact point Type 17 | 434900 17 |
| Steel contact point Type 11/30 | 434900 11/30 |

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| Steel contact point Type 18/3 | 434900 18/3 |
| Steel contact point Type 10 | 434900 10 |
| Carbide contact point Type 18/3 | 434910 18/3 |
| Pivoting contact point | 434912 |
| Steel contact point Type 39 | 434900 39 |
| Steel contact point Type 11/15 | 434900 11/15 |
| Connection cable simplex with data key Type USB2 | 498940 USB2 |
| Angled bracket for dial indicator 60° Clamping length 50 mm | 434918 50 |
| Steel contact point Type 14/20 | 434900 14/20 |
| Carbide contact point Type 18/1 | 434910 18/1 |
| Carbide contact point Type 18/6 | 434910 18/6 |
| Extension for contact points Length L 50 mm | 434920 50 |
| Multi-receiver / USB keyboard interface Type | 498975 |
| Carbide contact point Type 18/4 | 434910 18/4 |
| Carbide contact point Type 17 | 434910 17 |
| Steel contact point Type 29/20 | 434900 29/20 |
| Carbide contact point Type 11 | 434910 11 |
| Steel contact point Type 14/40 | 434900 14/40 |
| Steel contact point Type 11/25 | 434900 11/25 |
| Carbide contact point Type 18/2 | 434910 18/2 |
| Extension for contact points Length L 90 mm | 434920 90 |
| Lifting cables Length 140 mm | 434930 140 |