



Internal micrometer MicroGauge, Measuring range: 6,15-10,35mm



Order data

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|--------------|-------------------|
| Order number | 428670 6,15-10,35 |
| GTIN | 5051102239565 |
| Item class | 46B |

Description

Version:

2-point bore measuring system for high-precision measurement of bores between 0.95 – 10.35 mm. The compact format and low weight (no more than a ball-point pen) facilitates measurement of small precision components. Hard chrome plated spherical measurement contacts. Clear LCD display with switchable resolution down to 0.0005 mm. Data output via RS232 or USB proximity. Dust-tight and proof against jets of water (IP65).

Function:

IP65: Protected against jets of water from all directions and protected against penetration by dust (dust-tight), also completely protected against touching.

Supplied with:

With 1 battery No. 081560 357, setting rings with UKAS calibration certificates.

Optional extras:

Data cable No. 498948

Note:

Available as individual micrometers or as a set, depth stops available on request. Diatest probes can be connected using an additional adapter.

Technical description

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| Measuring range | 6.15 - 10.35 mm |
| Measuring range of the micrometer head | 6.15 – 6.85; 6.65 – 7.35; 7.15 – 7.85; 7.65 – 8.35; 8.15 – 8.85; 8.65 – 9.35; 9.15 – 9.85; 9.65 – 10.35 mm |
| Number of measuring heads | 8 |
| Repeatability | 0.001 mm |
| Linearity | Ø 1.0 – 1.55: maximum 2% of the measurement travel; at least 0.001/Ø 1.5 – 6.35: maximum 1% of the measurement travel; at least 0.001 mm |
| Number of setting rings | 8 |
| Selectable display | 0.01 / 0.001 / 0.0005 mm |
| IP Index of Protection | IP 65 |
| Standard | DIN 863 |
| Reversible reading | mm / inch |
| Interface | RS232C interface |
| Interface | USB interface |
| Measurement technology | digital |
| Packaging | sturdy box |
| Calibration | Price on request |
| Type of product | 2-point internal micrometer |