



Internal micrometer MicroGauge, Measuring range: 0,95-1,55 mm



Order data

| | |
|--------------|------------------|
| Order number | 428670 0,95-1,55 |
| GTIN | 5051102218928 |
| 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.

Calibration: Price on request

IP Index of Protection: IP 65

Measuring range of the micrometer head: 0.95–1.15; 1.07–1.25; 1.17–1.35; 1.27–1.45; 1.37–1.55 mm

Selectable display: 0.01/0.001/0.0005 mm

Repeatability: 0.001 mm

Linearity: \varnothing 1.0 – 1.55: maximum 2% of the measurement travel; at least 0.001/ \varnothing 1.5 – 6.35: maximum 1% of the measurement travel; at least 0.001 mm

Number of measuring heads: 5

Number of setting rings: 5

Technical description

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|---|---|
| Measuring range of the micrometer head | 0.95–1.15; 1.07–1.25; 1.17–1.35; 1.27–1.45; 1.37–1.55 mm |
| Linearity | \varnothing 1.0 – 1.55: maximum 2% of the measurement travel; at least 0.001/ \varnothing 1.5 – 6.35: maximum 1% of the measurement travel; at least 0.001 mm |
| Selectable display | 0.01/0.001/0.0005 mm |
| Measuring range | 0.95 - 1.55 mm |
| Number of setting rings | 5 |
| Number of measuring heads | 5 |
| Repeatability | 0.001 mm |
| Article no of the battery / rechargeable battery fitted | 081560 357 |
| Number of batteries contained | 2 |
| IP Index of Protection | IP 65 |
| Power supply | Battery-powered |
| 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 |

Accessories

| | |
|--|-------------|
| Connecting cable Type R2 | 498948 R2 |
| Button cell / special battery Battery type 357 | 081560 357 |
| Connecting cable Type USB2 | 498948 USB2 |