Mitutoyo

Digital three-point internal micrometer, Measuring range: 62-75mm



Order data

| Order number | 429250 62-75 |
|--------------|---------------|
| GTIN | 4946368636603 |
| Item class | 44A |

Description

Version:

Borematic quick blind hole micrometer for **3-point internal measurement**. Large LCD display with 11 mm character height for clear and error-free reading. **Display can be rotated 330**°. The measuring probes centre the micrometer automatically in the bore and ensure easy handling. The measuring probes are adjusted without any error by a **carbide cone**. Anvils of titanium-coated hardened steel.

Advantage:

Very quick measurement with high repetition accuracy due to pistol grip and constant measuring force.

Function:

- Data storage button saves the measurement result (for instance in inaccessible measurement positions).
- $\cdot\,$ Zero point / absolute size enables zeroing at any position.
- · Good / Reject display for easy checking against tolerance values.
- $\cdot\,$ Quick adjustment for quick spanning of the distance to be measured. Supplied with:

1 battery No. 081560 size 357.

Optional extras:

Digimatic data cable No. 497080, extensions No. 429010, setting rings No. 484030. **Spare part:**

Spare micrometer head No. 429252.

Technical description

| Standard measuring depth | 75 mm |
|---|---------------------------------------|
| Measuring range | 62 - 75 mm |
| Scale divisions | 0.001 mm |
| Dimension a | 0.3 mm |
| Measuring depth with extension | 225 mm |
| Error limit | 0.006 mm |
| Number of batteries contained | 1 |
| Article no of the battery / rechargeable battery fitted | 081560 357 |
| Power supply | Battery-powered |
| Standard | Manufacturer's standard |
| Interface | Digimatic interface |
| Measured value saving | once-off setting of the zero position |
| Measurement technology | digital |
| Test certificate | Manufacturer's test certificate |
| Packaging | sturdy box |
| Calibration | B6 |
| Type of product | 3-point bore gauge |
| | |

Services

| DAkkS calibration3-point internal micrometer maximum measuring range 200 mm | 022510 200 |
|---|------------|
| Calibration3-point internal micrometer maximum measuring range 100 mm | 022500 100 |

Accessories

| Receiver / USB keyboard interface Type | 498965 |
|--|--------|
|--|--------|

| Setting ringDIN 2250 C Nominal size \varnothing 70 mm | 484030 70 |
|---|--------------|
| Button cell / special battery Battery type 357 | 081560 357 |
| Connecting cable Type USB2 | 497080 USB2 |
| Extension for internal micrometer Type 4/150 | 429010 4/150 |
| Spare measuring head Measuring range 62-75 mm | 429252 62-75 |
| Transmitter Type S1 | 498966 S1 |
| Connecting cable Type D2 | 497080 D2 |
| Multi-receiver / USB keyboard interface Type | 498975 |
| Connecting cable Type D1 | 497080 D1 |