## TESA

# 3-point digital internal micrometer set, Measuring range: 40-100mm



## Order data

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|---|---|
| Order number | 428841 40-100 |
| GTIN | 7630041117295 |
| Item class | 45A |

## Description

**Version:**
Analogue 3-point internal micrometer for **high-precision measurement** of holes, even at large depths. Individual internal micrometer to Abbé's principle (no first order **tilt error**). Self-centring and self-aligning. Simple direct reading on the high-contrast display. Patented **CAPA μ-measuring system.** Anvils titanium nitride (TIN) coated (HV5−2300).
**Function:**
IP54: Protected against splashed water from all directions and protected against penetration of dust into the inside (protected against dust), also completely protected against touching.
**Supplied with:**
Digital internal micrometer No. 428830, extension No. 428802, with setting rings.
**Optional extras:**
Setting rings No. 484030, extensions No. 428802, data cable, radio remote control No. 498921, radio adapter No. 498924.
**Note:**
Centring devices for large measurement depths on request.

## Technical description

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| Number of setting rings | 3 |
| Setting ring Ø | 50 / 70 / 90 mm |

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| Measuring range | 40 - 100 mm |
| Number of measuring heads | 6 |
| Article no of the battery / rechargeable battery fitted | 081560 CR2032 |
| Number of batteries contained | 1 |
| IP Index of Protection | IP 54 |
| Power supply | Battery-powered |
| Standard | DIN 863 |
| Reversible reading | mm / inch |
| Interface | RS232C interface |
| 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 | S6 |
| Type of product | 3-point internal micrometer |

## Services

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|---|---|
| CalibrationInternal micrometer set Measuring range 40-100 mm | 020550 40-100 |

## Accessories

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|---|---|
| Extension for IMICRO internal micrometer Type 4/500 | 428802 4/500 |
| Setting ringDIN 2250 C Nominal size ⌀ 65 mm | 484030 65 |
| Setting ringDIN 2250 C Nominal size ⌀ 45 mm | 484030 45 |
| Setting ringDIN 2250 C Nominal size ⌀ 55 mm | 484030 55 |
| Setting ringDIN 2250 C Nominal size ⌀ 75 mm | 484030 75 |
| 3-point digital internal micrometer IMICRO Measuring range 90-100 mm | 428830 90-100 |

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| Extension for IMICRO internal micrometer Type 4/150 | 428802 4/150 |
| Setting ringDIN 2250 C Nominal size Ø 85 mm | 484030 85 |
| 3-point digital internal micrometer IMICRO Measuring range 40-50 mm | 428830 40-50 |
| Setting ringDIN 2250 C Nominal size Ø 95 mm | 484030 95 |
| Button cell / special battery Battery type CR2032 | 081560 CR2032 |