# ▨TESA

## 3-point digital internal micrometer IMICRO, Measuring range: 35-40 mm



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## Order data

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|---|---|
| Order number | 428830 35-40 |
| GTIN | 7630041117042 |
| Item class | 45A |

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## 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.
**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.
IP Index of Protection: IP 54
Scale divisions: 0.001 mm
Error limit: 0.004 mm
Dimension a: 7 mm
Standard measuring depth: 91 mm

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## Technical description

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|---|---|
| Measuring range | 35 - 40 mm |
| Dimension a | 7 mm |
| Standard measuring depth | 91 mm |

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|---|---|
| Measuring depth with maximum extension | 1591 mm |
| Error limit | 0.004 mm |
| Scale divisions | 0.001 mm |
| Number of batteries contained | 1 |
| Article no of the battery / rechargeable battery fitted | 081560 CR2032 |
| 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 |
| Calibration | B6 |
| Type of product | 3-point internal micrometer |

## Services

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|---|---|
| Calibration 3-point inside micrometer maximum measuring range 50 mm | 012900 50 |
| Labelling laser-etched Type | 018940 |
| DAkkS calibration 3-point internal micrometer maximum measuring range 200 mm | 012910 200 |

## Accessories

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|---|---|
| Extension for IMICRO internal micrometer  Type 3/500 | 428802 3/500 |
| Extension for IMICRO internal micrometer  Type 3/150 | 428802 3/150 |
| Setting ring DIN 2250 C Nominal size Ø 37 mm | 484030 37 |
| Button cell / special battery  Battery type CR2032 | 081560 CR2032 |