# Electronic 3-point inside micrometer set

IMICRO IP54



### Application:

For high-precision measurement of through-bores, even at high measuring depths.

### Execution:

- TiN-coated measuring faces
- Friction coupling for consistent, repeatable measuring force
- Self-centring and self-aligning
- mm/inch switch-over
- Zero setting at any position
- Auto off
- Display blocking function
- Preset function

### Advantage:

- Ground step taper for high precision
- Insensitive to influence of body heat from the user's hand and fluctuations in ambient temperature
- The only 3-point internal micrometer working on the Abbe principle

## **Delivery:**

Separate devices, setting rings, measuring depth extensions, in case, incl. TESA calibration certificate

Art. no.	31746 030
Brand	TESA
Manufacturer Part Number	06130222
Min./max. length measuring range	11-20 mm
Measuring depth	93 mm
Error limit	4 μm
Data transmission type	RS232 opto coupled
Digit increment	0.001 mm
IP protection class	IP 54
Adjusting ring diameter	17 mm, 11 mm
Number of rechargeable batteries/batteries	1 PCS
Battery designation	3V CR2032 Lithium
DIN	863
Calibration Group	I
Gross Weight	2.000 kg
Product Group	362



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