

#11 Trans Amadi Industrial Layout, Bedkana Yard,
 Opp. Zenith Bank Plc, Port Harcourt, Rivers State.

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TESA Imicro Internal Micrometer 100–125 mm

Part No. 00812601 – Swiss-Made 3-Point Bore Gauge

100 – 125 mm Measuring Range	0.01 mm Graduation	0.006 mm Error Limit	DIN 863-4 Standard	Switzerland Country of Origin
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PRODUCT OVERVIEW

The TESA Imicro Internal Micrometer 100–125 mm (TESA Part No. 00812601) is a Swiss-made precision instrument for accurate measurement of internal diameters, bores, and cylinders. It uses TESA's Imicro measuring system, which combines a threaded cone with three measuring arms. The instrument is self-centring and self-aligning in the bore, so readings are consistent and repeatable.

It has a 0.01 mm graduation, an error limit of 0.006 mm, and carbide-tipped measuring faces, and it conforms to DIN 863-4, making it a dependable choice for machining, quality control, and maintenance work. Each unit is delivered in a protective case with a manufacturer measuring report. **Lystus Technical is the trusted supplier, distributor, and seller of the TESA Imicro Internal Micrometer, ensuring quality and dependable support.**

KEY FEATURES

- Three-point contact system for self-centring, self-aligning bore measurement
- Threaded cone and three measuring arms (TESA's Imicro measuring system)
- Carbide-tipped measuring faces for wear resistance and long service life
- 0.01 mm graduation with a 0.006 mm error limit
- Ratchet for consistent measuring force
- Measuring depth can be extended with optional extensions
- Conforms to DIN 863-4
- Supplied with a manufacturer measuring report
- Swiss made

APPLICATIONS

- Internal diameter and bore measurement
- Cylinder and hole inspection
- Machining and manufacturing quality control
- Engine, pump, and hydraulic component maintenance
- Workshop and toolroom inspection

TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Brand	TESA
Model	Imicro Three-Point Internal Micrometer
Part Number	00812601
EAN	7630041108248
Measuring Range	100 – 125 mm
Graduation	0.01 mm
Error Limit	0.006 mm
Type	Analogue
Measuring Faces	Carbide-tipped
Standard Measuring Depth	81 mm
Standard	DIN 863-4
Setting Ring	Not included (available separately)
Extensions	Not included (available separately)
Supplied In	Case with manufacturer measuring report
Country of Origin	Switzerland

OPTIONAL ACCESSORIES

ACCESSORY (AVAILABLE SEPARATELY)	TESA PART NO.
Setting ring gauge, Ø 125 mm	00840112
Extension, 150 mm (100–300 mm range)	00842600
Extension, 500 mm (100–300 mm range)	00842601
Centring device for Imicro 100/200 mm, 200 mm	00862601
Adjustment key for Imicro BAH 1/2/3/4 and BAK 1/2/3/4	00862901

This micrometer (TESA designation IMICRO BAK1W) is also supplied as part of TESA set 00812600 (100–200 mm). Accessory availability and pricing on request.

For enquiries and orders

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Issued by:



For LYSTUS TECHNICAL (NIG.) LIMITED
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