

TESA UNITEST Internal Micrometer

Measures internal dimensions in the micrometer's axis with 2-point contact with the workpiece to be checked – Optional accessories are available for inspecting centring shoulders and blind bores along with auxiliary means for external measuring.

Extensions with built-in gauge rods can be mounted on the measuring element, thus allowing any dimension within the application range to be measured, directly.

Precise, easy-to-handle micrometer – Horizontal or vertical position of use – Constant measuring force – Integrated dial gauge to show you the culmination point.



DIN 863 T4 (Style B)

Measuring element

Micrometer and dial gauge to 0,01 mm

Micrometer: 0,1 mm

Micrometer: 25 mm

0,5 mm

Dial gauge: ± 0,22 mm

0,7 to 1 N

8 µm

Measuring bolts

Spherical end for measuring in the micrometer axis. All inserts are interchangeable.

Tungsten carbide tipped

Extensions

26 mm dia. steel tube with snap-ring system. Also with built-in gauge rods.

Tungsten carbide tipped

One spherical and one flat measuring faces

Additional data

Wooden case

Setting standard with identification number

Declaration of conformity



mm

TESA UNITEST complete set



mm

01110700

int. dimensions 200 ÷ 1400

Consisting of:



mm



mm



µm

01110901	Meas. element for int. dimensions	200 ÷ 225		
01141001	Setting standard for internal/external dimensions	200		
01110801	Extension	25	0,7	
01110802	Extension	50	1	
01110804	Extension	100	1,5	
01110808	Extension	200	2,5	
01110812	Extension	300	3,5	
01110820	Extension	500	5,5	
01160901	Special screwdriver			
01162302	Wooden case for complete set			

Optional Accessories

01141101	Extension	1000	10	
01160701	Pair of tungsten carbide tipped measuring bolts for blind bores			
01162301	Auxiliary elements for external measurement			
		Measuring depth:	≤ 10	
01140801	Suspension device, complete	Measuring depth:	≤ 100	

