

TESA® UNITEST® Internal Micrometer

Measure in the instrument axis with 2-point contact on the workpiece to be checked – Optional accessories available for inspecting centring shoulders and blind bores as well as 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 instruments axis. All inserts are interchangeable.



Tungsten carbide tipped

Extensions



26 mm dia. steel tube with snap-ring system

Built-in gauge rods



Tungsten carbide tipped



One spherical and one flat measuring faces

Additional data



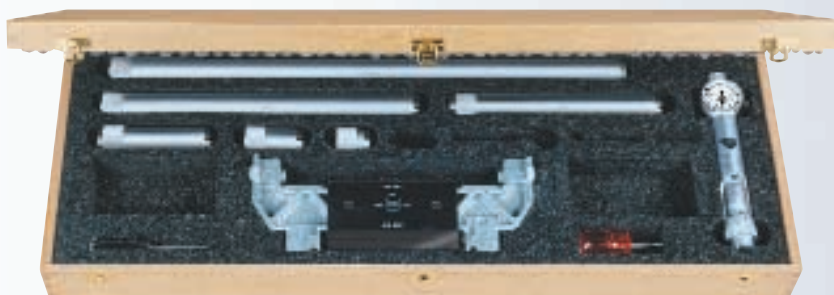
Wooden case



Setting gauge with identification number



Declaration of conformity



mm



in

TESA UNITEST complete set



mm



in

11.10700

Int. dim.: 200 ÷ 1400

11.20700

8 ÷ 56

consisting of:



mm



mm



µm



in

11.10901

Meas. element

Int. dim.: 200 ÷ 225

11.20901

8 ÷ 9

11.41001

Setting gauge

Internal/external dimensions: 200

11.51001

8

11.10801

Extension

25

0,7

11.20801

1

11.10802

Extension

50

1

11.20802

2

11.10804

Extension

100

1,5

11.20804

4

11.10808

Extension

200

2,5

11.20808

8

11.10812

Extension

300

3,5

11.20812

12

11.10820

Extension

500

5,5

11.20820

20

11.60901

Special screwdriver

11.60901

11.62302

Wooden case for complete set

11.62302

Optional accessories

11.41101

Extension

1000

10

11.51101

40

11.60701

Pair of measuring bolts for blind bores, tungsten carbide tipped faces

11.60701

11.62301

Additional components for external measuring

11.62301

Meas. depth: ≤ 10

11.40801

Suspension device, complete

Meas. depth: ≤ 100

11.50801