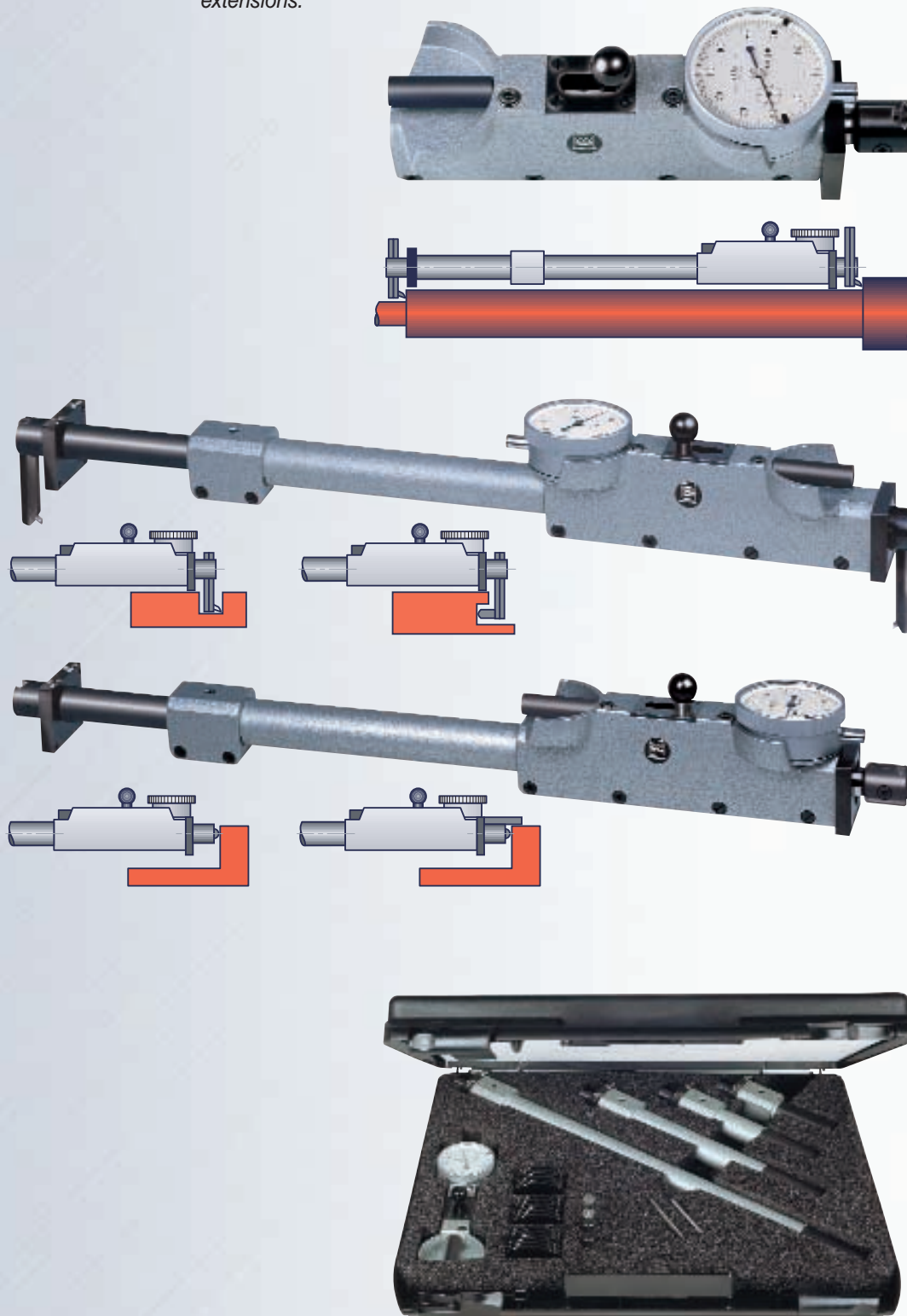


TESA® INOTEST® Comparative Measuring Instrument

Allows large internal and external dimensions to be measured by comparison.

Consists of a measuring element with interchangeable inserts as well as a set of extensions with no material measure. The indication is set using a separate reference standard that can either be a gauge block, setting ring or horizontal measuring bench.

Measuring inserts for inspection in the instrument axis or offset inserts – Vertical or horizontal position of use – Integrated dial gauge to show you the culmination point – Constant measuring force – Heat insulating grips for extensions.



Measuring element



Mobile ball-bearing anvil, 10 mm measuring travel



Waterproof dial gauge No. 14.70104 or No. 14.80101



0,01 mm or 0.0005 in



10 mm or 0.40 in



Additional technical data, see section E



4 to 7 N Reversible probing direction to allow both internal and external measuring

Measuring bolts



With a tungsten carbide tipped measuring face



Measuring bolts in pairs:
 • No. 11.31901 for internal measuring in the instrument axis
 • No. 11.31902 for internal/external measuring, meas. depth up to 30 mm from the lower edge of the instrument

Extensions



25 mm dia. steel tube.
 19 mm dia. telescopic tube that can be clamped

Additional data



Plastic case



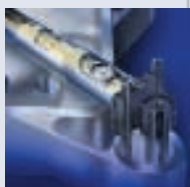
Dial gauge with serial number



Inspection report (dial gauge)



Declaration of conformity



mm



in

TESA INOTEST complete set



mm



in

11.11900

Int. dim.: 275 ÷ 1025
Ext. dim.: 250 ÷ 1010

11.21900

11 ÷ 41
10 ÷ 40

consisting of:



mm



mm



in

11.12301

Measuring element with dial gauge

11.22301

11.31901

Pair of bolts for internal measurements

11.31901

11.31902

Pair of bolts for internal and external measurements, length:

60

11.31902

11.32001

4 resting bolts

ø 7 x 40

11.32001

01.60101

3 insulating grips (order number for 1 item)

01.60101

11.12001

Extension

Internal dimensions: 275 ÷ 335
External dimensions: 250 ÷ 310

11.22001

11 ÷ 13
10 ÷ 12

11.12002

Extension

Internal dimensions: 325 ÷ 435
External dimensions: 300 ÷ 410

11.22002

13 ÷ 17
12 ÷ 16

11.12003

Extension

Internal dimensions: 425 ÷ 635
External dimensions: 400 ÷ 610

11.22003

17 ÷ 25
16 ÷ 24

11.12004

Extension

Internal dimensions: 625 ÷ 1035
External dimensions: 600 ÷ 1010

11.22004

25 ÷ 41
24 ÷ 40

11.62303

Plastic storage case for complete set

11.62303

Optional accessories

11.41901

Extensions for increasing the application range by:

500

11.51901

20

11.41902

Extension for increasing the application range by:

1000

11.51902

40

11.62001

Pair of bolts with tungsten carbide measuring inserts for internal/external measuring

ø 4 x 7

11.62001

11.62002

Pair of bolts with tungsten carbide measuring inserts for turned grooves

ø 4 x 7

11.62002

11.61900

Measuring device for small dimensions

11.61900

Internal dimensions: 35 ÷ 280

1.4 ÷ 11

External dimensions: 15 ÷ 255

0.6 ÷ 10



11.62001



11.31901

