Holtest (Type II)

SERIES 368 — Three-Point Internal Micrometers

FEATURES

- The Holtests (type II) have three contact points made of alloyed steel.
- Measurement can be taken closer to the bottom of the blind bore (up to 100mm / 4″models).
- Can measure deep holes using an Extension Rod (optional).
- With Ratchet Stop for constant force.
- Setting Rings for origin point settings are optional.
- Supplied in fitted plastic case up to 100mm / 4″. Over 100mm / 4″ supplied in wooden case.



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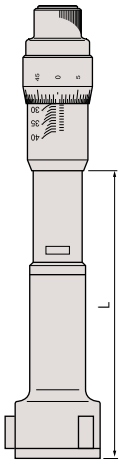
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DIMENSIONS AND MASS

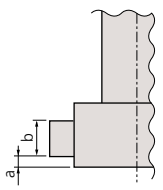
Unit: mm



Range	L	Mass (g)
12 - 16mm / .5 - .65″	82	150
16 - 20mm / .65 - .8"	82	150
20 - 25mm / .8 - 1"	94	260
25 - 30mm / 1 - 1.2"	94	280
30 - 40mm / 1.2 - 1.6"	102	290
40 - 50mm / 1.6 - 2"	102	330
50 - 63mm / 2 - 2.5"	105	440
62 - 75mm / 2.5 - 3"	105	450
75 - 88mm / 3 - 3.5"	105	560
87 - 100mm / 3.5 - 4"	105	570
100 - 125mm / 4 - 5"	161	1020
125 - 150mm / 5 - 6"	161	1110
150 - 175mm / 6 - 7"	161	1200
175 - 200mm / 7 - 8"	161	1300
200 - 225mm / 8 - 9"	161	1420
225 - 250mm / 9 - 10"	161	1540
250 - 275mm / 10 - 11"	161	1690
275 - 300mm / 11 - 12"	161	1860

Measuring a Blind Hole

The measuring contact points held in the jaws permit measuring the diameter of a blind hole right down to the bottom (up to 100mm / 4″models).



Range	a	b
12 - 20mm / .5 - .8"	2.6	3.5
20 - 30mm / .8 - .12"	3.4	5.2
30 - 50mm / 1.2 - 2"	3.4	10
50 - 100mm / 2 - 4"	3.4	14
100 - 300mm / 4 - 12"	19.6	13.8

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Technical Data

Graduation: 0.005mm or .0002"
Measuring method: Three-point method
Contact point: Hardened Steel (over HRC 60)

Optional Accessories

952621: Extension rod 150mm / 5.9″
For range 12-20mm / .5 - .8″ models

952622: Extension rod 150mm / 5.9″
For range 20-50mm / .8 - 2″ models

952623: Extension rod 150mm / 5.9″
For range 50-300mm / 2 - 12″ models