

Holtest

SERIES 368 – Holtest (Type II) Three-Point Bore Micrometer

- Hardened tool-steel anvils (instead of titanium-coated carbide) allow a more economically priced tool.
- Same accuracy as the titanium-coated Holtest models.
- Constant-force device allows repeatable measurement.
- Measurement can be made close to the bottom of a blind hole.
- Can measure deep holes using an Extension Rod (optional).
- Optional setting rings are available for setting the instrument accurately before measurement (see pages C-37 to C-38).



368-769



368-770



368-774

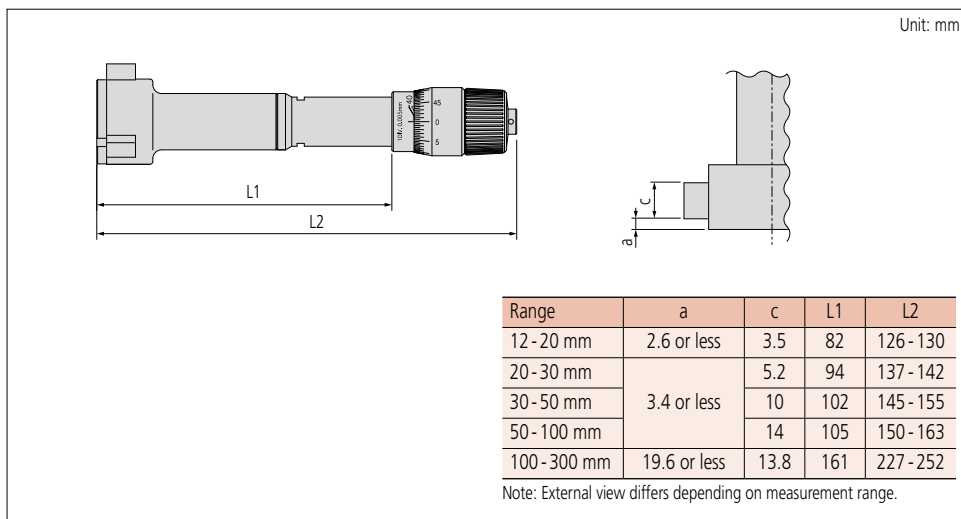
Optional Accessories

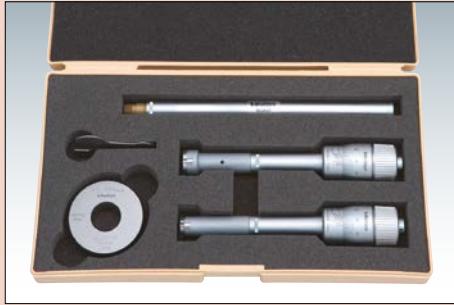
Code No.	Description	
Extension rods (refer to Specifications table)		
952621	150 mm	
952622	150 mm	
952623	150 mm	



Constant-force device ensures repeatable measurement.

Dimensions





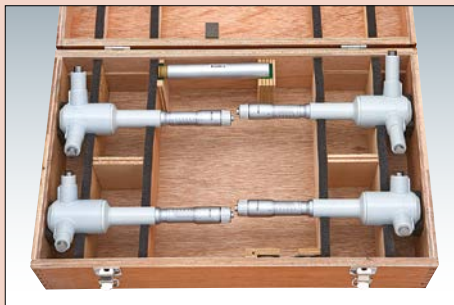
368-991



368-992



368-993



368-994

Specifications

Metric

Code No.	Range	Graduation	Accuracy*	Extension rod (optional accessory)
368-764	12 - 16 mm	0.005 mm	±2 μm (range 2 μm)	952621
368-765	16 - 20 mm			
368-766	20 - 25 mm			
368-767	25 - 30 mm		±3 μm (range 3 μm)	952622
368-768	30 - 40 mm			
368-769	40 - 50 mm			
368-770	50 - 63 mm		±5 μm (range 5 μm)	952623
368-771	62 - 75 mm			
368-772	75 - 88 mm			
368-773	87 - 100 mm		±5 μm (range 5 μm)	952623
368-774	100 - 125 mm			
368-775	125 - 150 mm			
368-776	150 - 175 mm		±5 μm (range 5 μm)	952623
368-777	175 - 200 mm			
368-778	200 - 225 mm			
368-779	225 - 250 mm	±5 μm (range 5 μm)	952623	
368-780	250 - 275 mm			
368-781	275 - 300 mm			

Sets

Code No.	Range	Micrometer head units	Setting rings	Extension rod (included)
368-991	12 - 20 mm	12 - 16, 16 - 20 mm	ø16 mm	150 mm
368-992	20 - 50 mm	20 - 25, 25 - 30, 30 - 40, 40 - 50 mm	ø25, ø40 mm	
368-993	50 - 100 mm	50 - 63, 62 - 75, 75 - 88, 87 - 100 mm	ø62, ø87 mm	
368-994	100 - 200 mm	100 - 125, 125 - 150, 150 - 175, 175 - 200 mm	ø125, ø175 mm	

Inch

Code No.	Range	Graduation	Accuracy*	Extension rod (optional accessory)
368-864	.5 - .65"	.0002"	±.0001" (range .0001")	952621
368-865	.65 - .8"			
368-866	.8 - 1"			
368-867	1 - 1.2"		±.00015 (range .00015")	952622
368-868	1.2 - 1.6"			
368-869	1.6 - 2"			
368-870	2 - 2.5"		±.00025" (range .00025")	952623
368-871	2.5 - 3"			
368-872	3 - 3.5"			
368-873	3.5 - 4"		±.00025" (range .00025")	952623
368-874	4 - 5"			
368-875	5 - 6"			
368-876	6 - 7"		±.00025" (range .00025")	952623
368-877	7 - 8"			
368-878	8 - 9"			
368-879	9 - 10"	±.00025" (range .00025")	952623	
368-880	10 - 11"			
368-881	11 - 12"			

Sets

Code No.	Range	Micrometer head units	Setting rings	Extension rod (included)
368-995	.5 - .8"	.5 - .65, .65 - .8"	ø.65"	150 mm
368-996	.8 - 2"	.8 - 1, 1 - 1.2, 1.2 - 1.6, 1.6 - 2"	ø1, 1.6"	
368-997	2 - 4"	2 - 2.5, 2.5 - 3, 3 - 3.5, 3.5 - 4"	ø2.5, ø3.5"	
368-998	4 - 8"	4 - 5, 5 - 6, 6 - 7, 7 - 8"	ø5, ø7"	

* Accuracy specifications apply to the whole length of the measuring jaws, and are given both in terms of the limits of deviation or a measurement and the total width of the deviation range (in parentheses).

Note: It is not advisable to use measuring heads other than those supplied as standard accessories, or attempt to widen a measuring range by using any other heads. (The measuring accuracy in such cases is not guaranteed.)