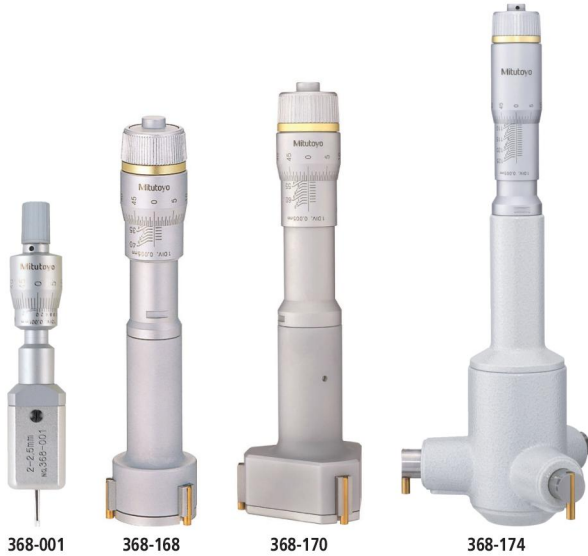


# Holtests Metric

## Series 368

These are three-point and two-point internal micrometers that offer you the following benefits:

- Titanium-coated measuring pins give you excellent durability and impact resistance (3-point type).
- Three-point micrometer allows stable measurement through automatic centring.
- It is delivered without setting rings or extensions.



### Metric

No.	Range [mm]	Maximum Permissible Error J MPE	Graduation	Mass [g]	a [mm]	b [mm]	c [mm]	L1 [mm]	L2 [mm]
368-001	2 - 2.5	±2 µm	0,001 mm	88			2	12	103,5-104
368-002	2.5 - 3	±2 µm	0,001 mm	88			2	12	103,5-104
368-003	3 - 4	±2 µm	0,001 mm	91			2	22	113-114
368-004	4 - 5	±2 µm	0,001 mm	91			2	22	113-114
368-005	5 - 6	±2 µm	0,001 mm	91			2	22	113-114
368-161	6 - 8	±2 µm	0,001 mm	60	2		2,5	59	102-104
368-162	8 - 10	±2 µm	0,001 mm	60	2		2,5	59	102-104
368-163	10 - 12	±2 µm	0,001 mm	60	2		2,5	59	102-104
368-164	12 - 16	±3 µm	0,005 mm	150	0,3	5,6	3,5	82	126-130
368-165	16 - 20	±3 µm	0,005 mm	160	0,3	5,6	3,5	82	126-130
368-166	20 - 25	±3 µm	0,005 mm	260	0,3	8,3	5,2	94	126-130
368-167	25 - 30	±3 µm	0,005 mm	280	0,3	8,3	5,2	94	137-142
368-168	30 - 40	±3 µm	0,005 mm	290	0,3	13	10	102	145-155
368-169	40 - 50	±3 µm	0,005 mm	330	0,3	13	10	102	145-155
368-170	50 - 63	±3 µm	0,005 mm	440	0,3	17	14	105	150-163
368-171	62 - 75	±4 µm	0,005 mm	450	0,3	17	14	105	150-163
368-172	75 - 88	±4 µm	0,005 mm	570	0,3	17	14	105	150-165
368-173	87 - 100	±4 µm	0,005 mm	580	0,3	17	14	105	150-165
368-174	100 - 125	±5 µm	0,005 mm	1030	12,4	21	13,8	161	227-252
368-175	125 - 150	±5 µm	0,005 mm	1120	12,4	21	13,8	161	227-252
368-176	150 - 175	±5 µm	0,005 mm	1210	12,4	21	13,8	161	227-252
368-177	175 - 200	±5 µm	0,005 mm	1320	12,4	21	13,8	161	227-252
368-178	200 - 225	±6 µm	0,005 mm	1430	12,4	21	13,8	161	227-252
368-179	225 - 250	±6 µm	0,005 mm	1550	12,4	21	13,8	161	227-252
368-180	250 - 275	±6 µm	0,005 mm	1700	12,4	21	13,8	161	227-252
368-181	275 - 300	±6 µm	0,005 mm	1870	12,4	21	13,8	161	227-252

### Specifications

Scale	Thimble and sleeve satin chrome finish, Up to 12 mm : ø17 mm Over 12 mm : ø23 mm
Measuring Surface/Pins	2 - 6 mm: carbide 6 - 12 mm: titanium coated tungsten carbide 12 - 300 mm: titanium coated hardened steel taper: tungsten carbide
Measuring spindle	Spindle pitch 0,5 mm
Measuring method	2-6 mm : 2-point 6-300 mm : 3-point
Delivered	Including box, key, certificate of inspection

### Optional accessories

No.	Description
952621	Holtest, Borematic Extension 150mm, 12-20mm
952622	Holtest, Borematic Extension 150mm, 20-50mm
952623	Holtest, Borematic Extension 150mm, 50-300mm
952322	Holtest, Borematic Extension 100mm, 6-12mm

