

Individual Gages: includes a micrometer thimble with measuring head

Metric		Inch/Metric		with titanium coated measuring pins	
Size range	Order No.	Size range	Order No.	Accuracy*	Extension rod
2-2.5mm	368-001	0.08 in - 0.1 in	368-021	$\pm 2\mu\text{m}$ (within $2\mu\text{m}$) ± 0.0001 in (within 0.0001 in)	100mm (952322)
2.5-3mm	368-002	0.1 in - 0.12 in	368-022		
3-4mm	368-003	0.12 in - 0.16 in	368-023		
4-5mm	368-004	0.16 in - 0.2 in	368-024		
5-6mm	368-005	0.2 in - 0.24 in	368-025		
—	—	0.24 in - 0.28 in	368-026		
6-8mm	368-161	0.275 in - 0.35 in	368-261	$\pm 2\mu\text{m}$ (within $2\mu\text{m}$) ± 0.0001 in (within 0.0001 in)	150mm (952621)
8-10mm	368-162	0.35 in - 0.425 in	368-262		
10-12mm	368-163	0.425 in - 0.5 in	368-263		
12-16mm	368-164	0.5 in - 0.65 in	368-264		
16-20mm	368-165	0.65 in - 0.8 in	368-265		
20-25mm	368-166	0.8 in - 1 in	368-266		
25-30mm	368-167	1 in - 1.2 in	368-267	$\pm 3\mu\text{m}$ (within $3\mu\text{m}$) ± 0.00015 in (within 0.00015 in)	150mm (952622)
30-40mm	368-168	1.2 in - 1.6 in	368-268		
40-50mm	368-169	1.6 in - 2 in	368-269		
50-63mm	368-170	2 in - 2.5 in	368-270		
62-75mm	368-171	2.5 in - 3 in	368-271		
75-88mm	368-172	3 in - 3.5 in	368-272		
87-100mm	368-173	3.5 in - 4 in	368-273	$\pm 5\mu\text{m}$ (within $5\mu\text{m}$) ± 0.00025 in (within 0.00025 in)	150mm (952623)
100-125mm	368-174	4 in - 5 in	368-274		
125-150mm	368-175	5 in - 6 in	368-275		
150-175mm	368-176	6 in - 7 in	368-276		
175-200mm	368-177	7 in - 8 in	368-277		
200-225mm	368-178	8 in - 9 in	368-278		
225-250mm	368-179	9 in - 10 in	368-279		
250-275mm	368-180	10 in - 11 in	368-280		
275-300mm	368-181	11 in - 12 in	368-281		

*Instrumental error (maximum error)

Technical Data

Accuracy: Refer to the order No. list.

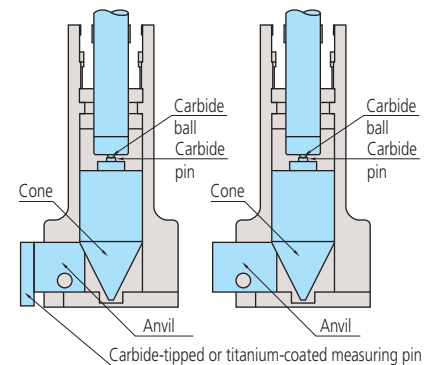
Graduation: 0.001mm, 0.005mm*, 0.0001 in or 0.0002 in* (*over 12mm or 0.5 in in models)

Range	Measuring method	Measuring pin material
2-3mm 0.08-0.12 in	Two-point	Carbide
3-6mm 0.12-0.28 in	Two-point	Carbide
6-12mm 0.28-0.5 in	Three-point	Carbide
over 12mm over 0.5 in	Three-point	Titanium-coated alloy steel

Optional Accessories

-----: Extension rod (refer to the order No. list)

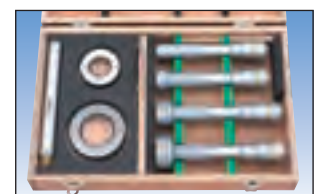
Name of Each Part



Gage Sets: includes several individual gages to cover the overall size range of the set

Metric		Inch/Metric		with titanium coated measuring pins	
Overall range	Order No.	Range of each gage	Setting rings included	Overall range	Order No.
2-3mm	368-906	2-2.5, 2.5-3mm	$\varnothing 2.5\text{mm}$	0.08 in-0.12 in	368-926
3-6mm	368-907	3-4, 4-5, 5-6mm	$\varnothing 4\text{mm}$, $\varnothing 5\text{mm}$	0.12 in-0.28 in	368-927
6-12mm	368-911	6-8, 8-10, 10-12mm	$\varnothing 8\text{mm}$, $\varnothing 10\text{mm}$	0.12 in-0.28 in	368-927
12-20mm	368-912	12-16, 16-20mm	$\varnothing 16\text{mm}$	0.275 in-0.5 in	368-916
20-50mm	368-913	20-25, 25-30, 30-40, 40-50mm	$\varnothing 25\text{mm}$, $\varnothing 40\text{mm}$	0.275 in-0.5 in	368-916
50-100mm	368-914	50-63, 62-75, 75-88, 87-100mm	$\varnothing 62\text{mm}$, $\varnothing 87\text{mm}$	0.5 in-0.8 in	368-917
100-200mm	368-915	100-125, 125-150, 150-175, 175-200mm	$\varnothing 125\text{mm}$, $\varnothing 175\text{mm}$	0.5 in-0.8 in	368-917

Inch/Metric		with titanium coated measuring pins	
Overall range	Order No.	Range of each gage	Setting rings included
0.08 in-0.12 in	368-926	0.08-0.1 in, 0.1-0.12 in	0.1 in DIA.
0.12 in-0.28 in	368-927	0.12-0.16 in, 0.16-0.2 in, 0.2-0.24 in, 0.24-0.28 in	0.16 in DIA., 0.24 in DIA.
0.275 in-0.5 in	368-916	0.275-0.35 in, 0.35-0.425 in, 0.425-0.5 in	0.35 in DIA., 0.5 in DIA.
0.5 in-0.8 in	368-917	0.5-0.65 in, 0.65-0.8 in	0.65 in DIA.
0.8 in-2 in	368-918	0.8-1 in, 1-1.2 in, 1.2-1.6 in, 1.6-2 in	1 in DIA., 1.6 in DIA.
2 in-4 in	368-919	2-2.5 in, 2.5-3 in, 3-3.5 in, 3.5-4 in	2.5 in DIA., 3.5 in DIA.
4 in-8 in	368-920	4-5 in, 5-6 in, 6-7 in, 7-8 in	5 in DIA., 7 in DIA.



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