

Complete-Unit Sets



468-981



468-982



468-983



468-984



468-985



468-971



468-972



468-973

468-974

SPECIFICATIONS

Metric Individual		Inch/Metric Individual		Accuracy*		Extension rod (optional)
Range	Order No.	Range	Order No.			
6 - 8mm	468-161	.275" - .35"	468-261	±2µm (within 2µm)	±.0001" (within .0001")	100mm (952322)
8 - 10mm	468-162	.35" - .425"	468-262	±2µm (within 2µm)	±.0001" (within .0001")	100mm (952322)
10 - 12mm	468-163	.425" - .5"	468-263	±2µm (within 2µm)	±.0001" (within .0001")	100mm (952322)
12 - 16mm	468-164	.5" - .65"	468-264	±2µm (within 2µm)	±.0001" (within .0001")	150mm (952621)
16 - 20mm	468-165	.65" - .8"	468-265	±2µm (within 2µm)	±.0001" (within .0001")	150mm (952621)
20 - 25mm	468-166	.8" - 1"	468-266	±3µm (within 3µm)	±.00015" (within .00015")	150mm (952622)
25 - 30mm	468-167	1" - 1.2"	468-267	±3µm (within 3µm)	±.00015" (within .00015")	150mm (952622)
30 - 40mm	468-168	1.2" - 1.6"	468-268	±3µm (within 3µm)	±.00015" (within .00015")	150mm (952622)
40 - 50mm	468-169	1.6" - 2"	468-269	±3µm (within 3µm)	±.00015" (within .00015")	150mm (952622)
50 - 63mm	468-170	2" - 2.5"	468-270	±3µm (within 3µm)	±.00015" (within .00015")	150mm (952623)
62 - 75mm	468-171	2.5" - 3"	468-271	±3µm (within 3µm)	±.00015" (within .00015")	150mm (952623)
75 - 88mm	468-172	3" - 3.5"	468-272	±3µm (within 3µm)	±.00015" (within .00015")	150mm (952623)
87 - 100mm	468-173	3.5" - 4"	468-273	±3µm (within 3µm)	±.00015" (within .00015")	150mm (952623)
100 - 125mm	468-174	4" - 5"	468-274	±5µm (within 5µm)	±.00025" (within .00025")	150mm (952623)
125 - 150mm	468-175	5" - 6"	468-275	±5µm (within 5µm)	±.00025" (within .00025")	150mm (952623)
150 - 175mm	468-176	6" - 7"	468-276	±5µm (within 5µm)	±.00025" (within .00025")	150mm (952623)
175 - 200mm	468-177	7" - 8"	468-277	±5µm (within 5µm)	±.00025" (within .00025")	150mm (952623)
200 - 225mm	468-178	8" - 9"	468-278	±5µm (within 5µm)	±.00025" (within .00025")	150mm (952623)
225 - 250mm	468-179	9" - 10"	468-279	±5µm (within 5µm)	±.00025" (within .00025")	150mm (952623)
250 - 275mm	468-180	10" - 11"	468-280	±5µm (within 5µm)	±.00025" (within .00025")	150mm (952623)
275 - 300mm	468-181	11" - 12"	468-281	±5µm (within 5µm)	±.00025" (within .00025")	150mm (952623)

*Instrumental error excluding quantizing error (maximum error)

Complete-Unit Set

Each set includes complete gages (display units and measuring heads for each size).

Metric				
Range	Order No.	Individual ranges	Setting rings included	Remarks
6 - 12mm	468-981	6-8, 8-10, 10-12mm	ø8mm, ø10mm	—
12 - 25mm	468-982	12-16, 16-20, 20-25mm	ø16mm, ø20mm	—
25 - 50mm	468-983	25-30, 30-40, 40-50mm	ø30mm, ø40mm	—
50 - 75mm	468-984	50-63, 62-75mm	ø62mm	—
75 - 100mm	468-985	75-88, 87-100mm	ø87mm	—

Inch/Metric				
Range	Order No.	Individual ranges	Setting rings included	Remarks
.275" - .5"	468-986	.275-.35", .35-.425", .425-.5"	.35" DIA., .425" DIA.	—
.5" - 1"	468-987	.5-.65", .65-.8", .8-1"	.65" DIA., .8" DIA.	—
1" - 2"	468-988	1-1.2", 1.2-1.6", 1.6-2"	1.2" DIA., 1.6" DIA.	—
2" - 3"	468-989	2-2.5", 2.5-3"	2.5" DIA.	—
3" - 4"	468-990	3-3.5", 3.5-4"	3.5" DIA.	—

Interchangeable-Head Sets

Each set includes one display unit with interchangeable measuring heads of the sizes specified.

Metric				
Range	Order No.	Individual ranges	Setting rings included	Remarks
6 - 12mm	468-971	6-8, 8-10, 10-12mm	ø8mm, ø10mm	with extension rod
12 - 20mm	468-972	12-16, 16-20mm	ø16mm	with extension rod
20 - 50mm	468-973	20-25, 25-30, 30-40, 40-50mm	ø25mm, ø40mm	with extension rod
50 - 100mm	468-974	50-63, 62-75, 75-88, 87-100mm	ø62mm, ø87mm	with extension rod
100 - 200mm	468-975	100-125, 125-150, 150-175, 175-200mm	ø125mm, ø175mm	with extension rod

Inch/Metric				
Range	Order No.	Individual ranges	Setting rings included	Remarks
.275" - .5"	468-976	.275-.35", .35-.425", .425-.5"	.35" DIA., .425" DIA.	with extension rod
.5" - .8"	468-977	.5-.65", .65-.8"	.65" DIA.	with extension rod
.8" - 2"	468-978	.8-1", 1-1.2", 1.2-1.6", 1.6-2"	1" DIA., 1.6" DIA.	with extension rod
2" - 4"	468-979	2-2.5", 2.5-3", 3-3.5", 3.5-4"	2.5" DIA., 3.5" DIA.	with extension rod
4" - 8"	468-980	4-5", 5-6", 6-7", 7-8"	5" DIA., 7" DIA.	with extension rod