

## SPECIFICATION

Metric Individual		
Range	Order No.	Accuracy*
6 - 8mm	<b>568-331</b>	±5µm (within 5µm)
8 - 10mm	<b>568-332</b>	±5µm (within 5µm)
10 - 12mm	<b>568-333</b>	±5µm (within 5µm)
12 - 16mm	<b>568-334-10</b>	±5µm (within 5µm)
16 - 20mm	<b>568-335-10</b>	±5µm (within 5µm)
20 - 25mm	<b>568-336-10</b>	±6µm (within 6µm)
25 - 30mm	<b>568-337-10</b>	±6µm (within 6µm)
30 - 40mm	<b>568-338-10</b>	±6µm (within 6µm)
40 - 50mm	<b>568-339-10</b>	±6µm (within 6µm)
50 - 63mm	<b>568-340-10</b>	±6µm (within 6µm)
62 - 75mm	<b>568-341-10</b>	±6µm (within 6µm)
75 - 88mm	<b>568-342-10</b>	±6µm (within 6µm)
87 - 100mm	<b>568-343-10</b>	±6µm (within 6µm)
100 - 113mm	<b>568-344-10</b>	±6µm (within 6µm)
112 - 125mm	<b>568-345-10</b>	±6µm (within 6µm)
50 - 75mm	<b>568-346-10</b>	±6µm (within 6µm)
75 - 100mm	<b>568-347-10</b>	±6µm (within 6µm)
100 - 125mm	<b>568-348-10</b>	±6µm (within 6µm)

\*Instrumental error excluding quantizing error (maximum error)

Inch/Metric Individual		
Range	Order No.	Accuracy
.275" - .350"	<b>568-431</b>	±.00025" (within .00025")
.350" - .425"	<b>568-432</b>	±.00025" (within .00025")
.425" - .500"	<b>568-433</b>	±.00025" (within .00025")
.50" - .65"	<b>568-434-10</b>	±.00025" (within .00025")
.65" - .80"	<b>568-435-10</b>	±.00025" (within .00025")
.8" - 1.0"	<b>568-436-10</b>	±.0003" (within .0003")
1.0" - 1.2"	<b>568-437-10</b>	±.0003" (within .0003")
1.2" - 1.6"	<b>568-438-10</b>	±.0003" (within .0003")
1.6" - 2.0"	<b>568-439-10</b>	±.0003" (within .0003")
2.0" - 2.5"	<b>568-440-10</b>	±.0003" (within .0003")
2.5" - 3.0"	<b>568-441-10</b>	±.0003" (within .0003")
3.0" - 3.5"	<b>568-442-10</b>	±.0003" (within .0003")
3.5" - 4.0"	<b>568-443-10</b>	±.0003" (within .0003")
4.0" - 4.5"	<b>568-444-10</b>	±.0003" (within .0003")
4.5" - 5.0"	<b>568-445-10</b>	±.0003" (within .0003")
2.0" - 3.0"	<b>568-446-10</b>	±.0003" (within .0003")
3.0" - 4.0"	<b>568-447-10</b>	±.0003" (within .0003")
4.0" - 5.0"	<b>568-448-10</b>	±.0003" (within .0003")

### Complete-Unit Set

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

Metric Individual				
Range	Order No.	Individual range	Setting rings included	Remarks
6 - 12mm	<b>568-981</b>	6-8, 8-10, 10-12mm	ø8mm, ø10mm	
12 - 25mm	<b>568-982-10</b>	12-16, 16-20, 20-25mm	ø16mm, ø20mm	
25 - 50mm	<b>568-983-10</b>	25-30, 30-40, 40-50mm	ø30mm, ø40mm	
50 - 75mm	<b>568-984-10</b>	50-63, 62-75mm	ø62mm	
75 - 100mm	<b>568-985-10</b>	75-88, 87-100mm	ø87mm	
50 - 100mm	<b>568-986-10</b>	50-75*, 75-100mm*	ø62mm, ø82mm	

\*interchangeable contact points (4 sets)

Inch Individual				
Range	Order No.	Individual range	Setting rings included	Remarks
.275" - .5"	<b>568-987</b>	.275-.35", .35-.425", .425-.5"	ø.35" DIA, ø.425" DIA	
.5" - 1"	<b>568-988-10</b>	.5-.65", .65-.8", .8-1"	ø.65" DIA, ø.8" DIA	
1" - 2"	<b>568-989-10</b>	1-1.2", 1.2-1.6", 1.6-2"	ø1.2" DIA, ø1.6" DIA	
2" - 3"	<b>568-990-10</b>	2-2.5", 2.5-3"	ø2.5" DIA	
3" - 4"	<b>568-991-10</b>	3-3.5", 3.5-4"	ø3.5" DIA	
2" - 4"	<b>568-992-10</b>	2-3"* , 3-4"*	ø2.5" DIA, ø3.5" DIA	

\*interchangeable contact points (4 sets)

### Interchangeable-Head Set

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

Metric Individual				
Range	Order No.	Individual range	Setting rings included	Remarks
6 - 12mm	<b>568-971</b>	6-8, 8-10, 10-12mm	ø8mm, ø10mm	
12 - 25mm	<b>568-972-10</b>	12-16, 16-20, 20-25mm	ø16mm, ø20mm	
25 - 50mm	<b>568-973-10</b>	25-30, 30-40, 40-50mm	ø25mm, ø40mm	
50 - 100mm	<b>568-975-10</b>	50-63, 62-75, 75-88, 87-100mm	ø62mm, ø87mm	
50 - 100mm	<b>568-976-10</b>	50-75*, 75-100mm*	ø62mm, ø82mm	

\*interchangeable contact points (4 sets)

Inch Individual				
Range	Order No.	Individual range	Setting rings included	Remarks
.275" - .5"	<b>568-987</b>	.275-.35", .35-.425", .425-.5"	ø.35" DIA, ø.425" DIA	
.5" - 1"	<b>568-988-10</b>	.5-.65", .65-.8", .8-1"	ø.65" DIA, ø.8" DIA	
1" - 2"	<b>568-989-10</b>	1-1.2", 1.2-1.6", 1.6-2"	ø1.2" DIA, ø1.6" DIA	
3" - 4"	<b>568-991-10</b>	2-2.5", 2.5-3", 3-3.5", 3.5-4"	ø2.5" DIA, ø3.5" DIA	
2" - 4"	<b>568-992-10</b>	2-3"* , 3-4"*	ø2.5" DIA, ø3.5" DIA	

\*interchangeable contact points (4 sets)