



Optional Accessories

SERIES 157 – Optical Parallels

- Designed to inspect parallelism and flatness of micrometer measuring faces.
- Each set consists of 4 sizes to enable testing parallelism at quarter-turn positions of the micrometer spindle.



157-903

Specifications

Metric						
Code No.	Range of micrometer to be checked	Sizes of parallels included in set	Diameter	Flatness	Parallelism	
157-903	0 - 25 mm	12.00, 12.12, 12.25, 12.37 mm	30 mm	0.1 μm	0.2 μm	
157-904	25 - 50 mm	25.00, 25.12, 25.25, 25.37 mm				
Inch						
Code No.	Range of micrometer to be checked	Sizes of parallels included in set	Diameter	Flatness	Parallelism	
157-901	0 - 1"	.5000", .5062", .5125", .5187"	30 mm	0.1 μm	0.2 μm	
157-902	1 - 2"	1.0000", 1.0062", 1.0125", 1.0187"				



SERIES 158 – Optical Flats

- Used for inspecting the flatness of very flat and reflective surfaces. A typical application is testing the measuring faces of gauge blocks for signs of wear or damage.



158-118

Specifications

Metric					Inch				
Code No.	Thickness	Diameter	Flatness grade		Code No.	Thickness	Diameter	Flatness grade	
158-117	12 mm	45 mm	0.2 μm		158-122	.5"	1.8"	.000004"	
158-118			0.1 μm		158-124	.6"	2.4"		
158-119	15 mm	60 mm	0.2 μm						
158-120			0.1 μm						