

Optical Parallels SERIES 157

- Designed to inspect parallelism and flatness of measuring faces of micrometers. For details, refer to "Quick Guide to Precision Measuring Instruments".
- Each set consists of 4 sizes to aid in testing parallelism at various angular positions of the micrometer spindle.



157-903

SPECIFICATIONS

Metric						
Order No.	Range of micrometer to be checked	Sizes of parallels included in set	Diameter	Flatness	Parallelism	Remarks
157-903	0 - 25mm	12.00, 12.12, 12.25, 12.37mm	ø30	0.1µm	0.2µm	For 25mm
157-904	25 - 50mm	25.00, 25.12, 25.25, 13.37mm				For 50mm
Inch						
Order No.	Range of micrometer to be checked	Sizes of parallels included in set	Diameter	Flatness	Parallelism	Remarks
157-901	0 - 1"	.5000", .5062", .5125", .5187"	ø30	0.1µm	0.2µm	For 25mm
157-902	1 - 2"	1.0000", 1.0062", 1.0125", 1.0187"				For 50mm

Optical Flats SERIES 158

- Used for inspecting the flatness of very flat surfaces. For details, refer to "Quick Guide to Precision Measuring Instruments".



158-118

SPECIFICATIONS

Metric				Inch			
Order No.	Thickness	Diameter	Flatness grade	Order No.	Thickness	Diameter	Flatness grade
158-117	12mm	ø45	0.2µm	158-122	.5"	1.8"	.000004"
158-118		ø45	0.1µm	158-124	.6"	2.4"	
158-119	15mm	ø60	0.2µm				
158-120		ø60	0.1µm				