

Optical parallels

Series 157

These Optical Parallels allow you to inspect micrometers and other measuring tools.

They offer the following benefits:

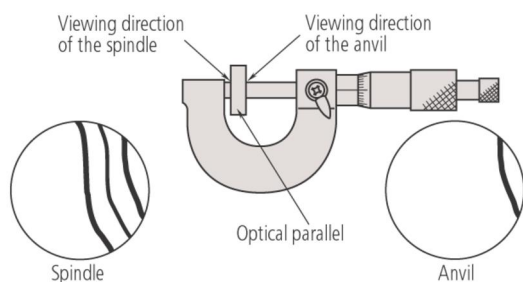
- Using optical interference, they can inspect the measuring faces of micrometers for parallelism and flatness.



157-903

Metric

No.	Diameter (D)	Flatness	Content of Set	Remarks
157-903	30 mm	0,1 μm	157-101 (12 mm), 157-102 (12.12 mm), 157-103 (12.25 mm), 157-104 (12.37 mm)	For micrometer range 0 - 25 mm
157-904	30 mm	0,1 μm	157-105 (25 mm), 157-106 (25.12 mm), 157-107 (25.25 mm), 157-108 (25.37 mm)	For micrometer range 25 - 50 mm



Testing a micrometer for flatness and parallelism of anvil and spindle faces : flatness is indicated by straightness and regular spacing of interference fringes, and parallelism by how many fringes are visible.

