

MarGage 421

Optical Flat

FEATURES

- For testing the flatness of high-precision measuring surfaces (by the interference method) on gage blocks and measuring equipment and on precision components with similarly challenging surfaces.
- Package contains: case



TECHNICAL DATA

Order no.	Product type	Diameter	Thickness	Flatness deviation
4800135	421	mm	mm	μm
4800136	421	100	20	0.1
4800137	421	150	30	0.1
4800137	421	300	50	0.4
4800140	421	45	11	0.1

MarGage 421 P

Optical Parallel

FEATURES

- For simultaneous testing of parallelism and flatness of plan measuring surfaces of outside micrometers and snap gages by interference method
- Package contains: case



TECHNICAL DATA

Order no.	Product type	Diameter	Thickness	Flatness deviation	Parallelism deviation
4800180	421 P	mm 30	mm 12	μm 0.15	μm 0.3

MarGage 421 PS

Optical Parallels

FEATURES

- For simultaneous testing of parallelism and flatness of planar measuring surfaces of outside micrometers and indicating snap gages by the interference method
- 4 different thicknesses, for parallelism testing in different spindle settings (rotating spindles)
- Package contains: case



TECHNICAL DATA

Order no.	Product type	Diameter	Measuring range	Nominal size	Flatness deviation	Parallelism deviation	Quantity per set
		mm		mm	μm	μm	Pieces
4800185	421 PS	30	for 0–25 mm / 0–1"	12	0.15	0.3	4
4800186	421 PS	30	for 25–50 mm / 1–2"	25	0.15	0.3	4
4800187	421 PS	30	for 50–75 mm / 2–3"	50	0.15	0.5	4
4800188	421 PS	30	for 75–100 mm / 3–4"	75	0.15	0.5	4