

Ratchet Thimble Micrometers



Specifications

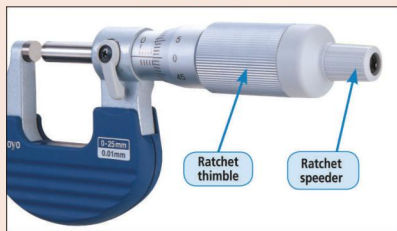
Measuring face	Carbide-tipped, micro-lap finish
Measuring spindle	With spindle lock, ϕ 6,35 mm, spindle pitch 0,5 mm
Scale	Thimble and sleeve satin chrome finish ϕ 19 mm
Delivered	Including box, key, setting standard (from 25 mm upward), certificate of inspection

Optional accessories

No.	Description
04GAA899	Color Speeder, for Ratchet Thimble Black
04GAA900	Color Speeder, for Ratchet Thimble Red
04GAA901	Color Speeder, for Ratchet Thimble Yellow
04GAA902	Color Speeder, for Ratchet Thimble Green
04GAA903	Color Speeder, for Ratchet Thimble Blue

Consumable spares

No.	Description
04AAB208	Color Speeder, For Ratchet Thimble Grey



Series 102

This Ratchet Thimble Micrometer has a mechanism that ensures consistent and reliable measurements. It offers you the following benefits:

- It works both from the thimble and the speeder, enabling easy, one-handed operation.
- Ratchet's clearly audible operation provides reassurance that measurements are being taken at a constant, preset measuring force.
- Heat insulating frame



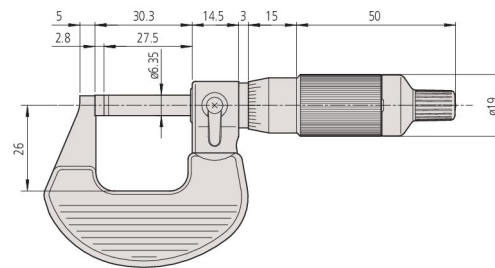
102-701



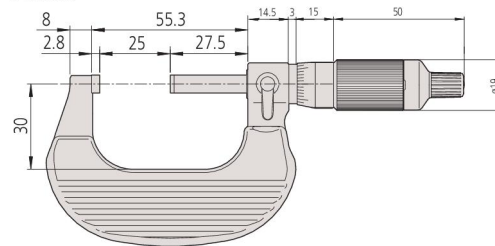
102-702

Metric

No.	Range [mm]	Flatness	Parallelism	Maximum Permissible Error J MPE	Graduation	Measuring force [N]	Remarks	Mass [g]
102-701	0 - 25	0,6 μ m	2 μ m	\pm 2 μ m	0,01 mm	5-10	Ratched Thimble	180
102-707	0 - 25	0,6 μ m	2 μ m	\pm 2 μ m	0,001 mm; 0,01 mm	5-10	Ratched Thimble	180
102-702	25 - 50	0,6 μ m	2 μ m	\pm 2 μ m	0,01 mm	5-10	Ratched Thimble	270
102-708	25 - 50	0,6 μ m	2 μ m	\pm 2 μ m	0,001 mm; 0,01 mm	5-10	Ratched Thimble	270



0-25 mm



25-50 mm



Coloured ratchet caps (optional accessories)