

Micrometer Heads

SERIES 150 — Common Type in Middle Size

FEATURES

- Ratchet stop for constant force.
- Long spindle type is available for a variety of applications.
- Carbide-tipped measuring face.

SPECIFICATIONS

Metric

Range	Order No.	Accuracy	Stem dia.	Stem	Spindle face	Remarks
0 - 25mm	150-192	±2μm	10mm	Plain	Flat (carbide tip)	—
0 - 25mm	150-191	±2μm	10mm	w/clamp nut	Flat (carbide tip)	—
0 - 25mm	150-209	±2μm	10mm	Plain*	Flat (carbide tip)	—
0 - 25mm	150-210	±2μm	10mm	w/clamp nut*	Flat (carbide tip)	—
0 - 25mm	150-801	±2μm	10mm	Plain	Spherical (SR4)	—
0 - 25mm	150-802	±2μm	10mm	w/clamp nut	Spherical (SR4)	—
0 - 25mm	150-821	±2μm	10mm	Plain	Flat (carbide tip)	Reverse reading
0 - 25mm	150-822	±2μm	10mm	w/clamp nut	Flat (carbide tip)	Reverse reading
0 - 25mm	150-190	±2μm	10mm	Plain	Flat (carbide tip)	w/ vernier (0.001mm)
0 - 25mm	150-189	±2μm	10mm	w/clamp nut	Flat (carbide tip)	w/ vernier (0.001mm)
0 - 25mm	150-196	±2μm	10mm	Plain*	Flat (carbide tip)	w/ vernier (.0001mm)
0 - 25mm	150-195	±2μm	10mm	w/clamp nut*	Flat (carbide tip)	w/ vernier (.0001mm)
0 - 25mm	150-211	±2μm	10mm	Plain*	Flat (carbide tip)	w/o ratchet stop
0 - 25mm	150-212	±2μm	10mm	w/clamp nut*	Flat (carbide tip)	w/o ratchet stop
0 - 25mm	150-219	±2μm	10mm	Plain	Flat	Long spindle
0 - 25mm	150-220	±2μm	10mm	w/ clamp nut	Flat	Long spindle

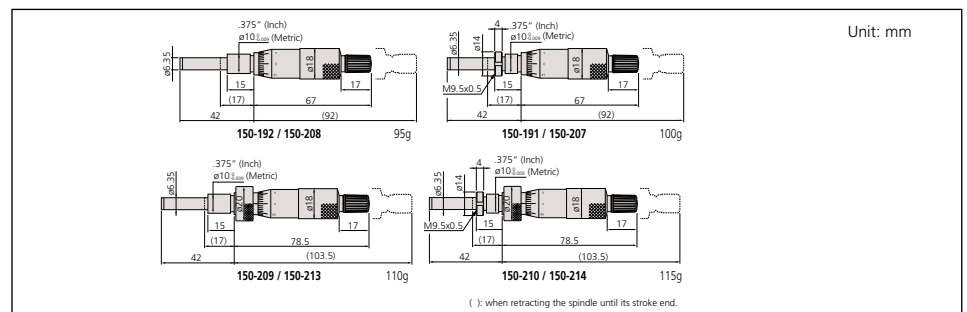
*with spindle lock

Inch

Range	Order No.	Accuracy	Stem dia.	Stem	Spindle face	Remarks
0 - 1"	150-208	±.0001"	.375"	Plain	Flat (carbide tip)	—
0 - 1"	150-198	±.0001"	.375"	Plain	Flat (carbide tip)	w/o ratchet stop
0 - 1"	150-207	±.0001"	.375"	w/clamp nut	Flat (carbide tip)	—
0 - 1"	150-197	±.0001"	.375"	w/clamp nut	Flat (carbide tip)	w/o ratchet stop
0 - 1"	150-213	±.0001"	.375"	Plain*	Flat (carbide tip)	—
0 - 1"	150-214	±.0001"	.375"	w/clamp nut*	Flat (carbide tip)	—
0 - 1"	150-811	±.0001"	.375"	Plain	Spherical (SR4)	—
0 - 1"	150-812	±.0001"	.375"	w/clamp nut	Spherical (SR4)	—
0 - 1"	150-831	±.0001"	.375"	Plain	Flat (carbide tip)	Reverse reading
0 - 1"	150-832	±.0001"	.375"	w/clamp nut	Flat (carbide tip)	Reverse reading
0 - 1"	150-206	±.0001"	.375"	Plain	Flat (carbide tip)	w/ vernier (.0001")
0 - 1"	150-205	±.0001"	.375"	w/clamp nut	Flat (carbide tip)	w/ vernier (.0001")
0 - 1"	150-215	±.0001"	.375"	Plain*	Flat (carbide tip)	w/ vernier (.0001")
0 - 1"	150-216	±.0001"	.375"	w/clamp nut*	Flat (carbide tip)	w/ vernier (.0001")
0 - 1"	150-217	±.0001"	.375"	Plain*	Flat (carbide tip)	w/o ratchet stop
0 - 1"	150-218	±.0001"	.375"	w/clamp nut*	Flat (carbide tip)	w/o ratchet stop
0 - 1"	150-221	±.0001"	.375"	Plain	Flat	Long spindle
0 - 1"	150-222	±.0001"	.375"	w/ clamp nut	Flat	Long spindle

*with spindle lock

DIMENSIONS AND MASS



150-801



150-191

Technical Data

Graduations: 0.01mm, 0.001mm, .001" or .0001"
 Spindle pitch: 0.5mm
 Spindle face: Flat with carbide tip* (more than HRA90) or
 spherical, lapped surface
 *Long spindle type: SKS3 (more than HRC60)
 Scale surface: Hard-chrome plating
 Fixture thickness for clamp nut: 11.5mm