

Micrometer Heads SERIES 151 — Medium-sized Standard Type with 8 mm Diameter Spindle

- Larger spindle (ø8 mm) for heavy-duty applications (normally ø6.35 mm).

SPECIFICATIONS

Metric						
Code No.	Range (mm)	Maximum permissible error J_{MPE} (μm)	Stem dia. (mm)	Stem	Spindle end	Special features
151-224	0 - 25	±2	12	Plain	Flat (carbide tip)	—
151-223				W/clamp nut		
151-214*2				Plain*1		
151-213*2				W/clamp nut*1		
151-222				Plain		
151-221				W/clamp nut		
151-212*2				Plain*1		W/vernier (0.001 mm)
151-211*2				W/clamp nut*1		
151-227-10				Plain		
151-228-10				W/clamp nut		
151-225-10				Plain*1		
151-226-10				W/clamp nut*1		
151-256	0 - 50	±4		Plain		—
151-255				W/clamp nut		
151-260-10				Plain		
151-259-10				W/clamp nut		
				W/clamp nut		W/o ratchet stop

- Graduation: 0.01 mm, 0.001 mm (w/vernier)
- Spindle pitch: 0.5 mm
- Measuring face: Material/Carbide tip, Hardness/90 HRA or more, Lapped
- Scale finishing: Satin-chrome plated
- *1 With spindle lock
- *2 Made-to-order models

Inch						
Code No.	Range (in)	Maximum permissible error J_{MPE} (in)	Stem dia. (in)	Stem	Spindle end	Special features
151-240	0 - 1	±0.0001	0.5	Plain	Flat (carbide tip)	—
151-239				W/clamp nut		
151-238				Plain		
151-237				W/clamp nut		
151-241-10*2				Plain*1		
151-242-10*2				W/clamp nut*1		
151-243-10*2				Plain*1		
151-244-10*2				W/clamp nut*1		W/o ratchet stop
151-272	0 - 2	±0.0002		Plain		—
151-271				W/clamp nut		

- Graduation: 0.001 in or 0.0001 in (w/vernier)
- Spindle pitch: 0.025 in
- Measuring face: Material/Carbide tip, Hardness/90 HRA or more, Lapped
- Scale finishing: Satin-chrome plated
- *1 With spindle lock
- *2 Made-to-order models