



**M250**

Actual Size: 8.0" x 6.5" x 14.4"  
 Net Weight: 12.0 lbs  
 Shipping Weight: 13.0 lbs



**M251**



**M252**

## M250 General Lab Microscopes

This series offers your choice of corded or portable cordless models. Each corded model uses halogen illumination. Cordless models offer the portability of battery powered LED illumination; includes AC adapter to be plugged in if desired. Your choice of Monocular, Dual-view, or Binocular, all heads rotate 360°. Standard features include achromatic 4, 10, 40 and 100x objectives and 10x widefield eyepieces.

All models include graduated coaxial coarse and fine focus, graduated mechanical stages with low position coaxial controls, and a focusable 1.25 NA Abbe condenser. An Iris Diaphragm, swing-out filter holder and intensity rheostat offer additional lighting control. Cordless models include 3 AA batteries and an AC adapter. All models include dust cover, blue filter, and instruction manual. Five Year Limited Warranty, One Year on electrical system; excludes bulbs and fuses.

220V versions of all M250s available. Contact us for details.

Item No.	Description
M250	Binocular Microscope with Advanced Features
M250LED	Binocular Microscope with Advanced Features, Cordless
M251	Monocular Microscope with Advanced Features
M251LED	Monocular Microscope with Advanced Features, Cordless
M252	Dual Head Microscope with Advanced Features
M252LED	Dual Head Microscope with Advanced Features, Cordless
B6-7006	Halogen Bulb, 6 Volt / 20 Watt



**M220LED**

Actual Size: 8.5" x 5" x 11.5"  
 Shipping Dimension: 12" x 8" x 16"  
 Shipping Weight: 9 lbs

## M220 Series Microscopes

With an inclined monocular head that rotates 360°, all models are parfocal and parcentered. Stages are drilled and tapped to accept an optional mechanical stage. Each microscope includes a dust cover and instruction manual. Cordless LED models come with 3 AA batteries installed. Five Year Limited Warranty, One Year on electrical system; excludes bulbs and fuses.



Graduated Mechanical Stage

### Specifications

- 10x widefield eyepieces with pointer
- 4x, 10x, 40x Achromatic objectives
- Large stage with locked-on stage clips, drilled to accept add-on mechanical stage
- Separate Coarse and Fine Focus controls
- Built-in NA 0.65 condenser, Five-position disc diaphragm

Item No.	Description
M220FL	Monocular Microscope, Fluorescent Illumination
M220LED	Monocular Microscope, LED Illumination
B2-7003	7 Watt Fluorescent Bulb
B2-5101	Graduated Mechanical Stage, Attachable

	M250	M250LED	M251	M251LED	M252	M252LED	M220FL	M220LED
<b>Head</b>	Binocular	Binocular	Monocular	Monocular	Dual Head	Dual Head	Monocular	Monocular
<b>Eyepiece</b>	10X WF (2)	10X WF (2)	10X WF	10X WF	10X WF (2)	10X WF (2)	10X WF	10X WF
<b>Objectives</b>	4,10,40,100X	4,10,40,100X	4,10,40,100X	4,10,40,100X	4,10,40,100X	4,10,40,100X	4,10,40X	4,10,40X
<b>Condenser</b>	NA 1.25	NA 1.25	NA 1.25	NA 1.25	NA 1.25	NA 1.25	NA 0.65	NA 0.65
<b>Diaphragm</b>	Iris	Iris	Iris	Iris	Iris	Iris	Disc, 5-hole	Disc, 5-hole
<b>Stage</b>	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Plain, tapped	Plain, tapped
<b>Illumination</b>	Halogen	Battery/AC	Halogen	Battery/AC	Halogen	Battery/AC	Fluorescent	Battery/AC
<b>Bulb</b>	6 Volt / 20 Watt	LED	6 Volt / 20 Watt	LED	6 Volt / 20 Watt	LED	7 Watt	LED
<b>Focusing</b>	Coaxial	Coaxial	Coaxial	Coaxial	Coaxial	Coaxial	Coarse/Fine	Coarse/Fine