



## M100 Series Junior Student Microscope

Simple and robust way to help students explore.

The M100-FLED is the combination of a very well known microscope frame, our high quality assurance levels, and excellent value optics. It has been designed to make it as easy as possible for junior students to explore the micro world.

Featuring separate fine and coarse focus control, integrated low voltage rechargeable LED illumination, and mechanical slide movement options.



prism/optical

[prismoptical.com.au/m100](http://prismoptical.com.au/m100)



## M100 Pricing and Specifications

	M100FLED	M100FBM
<b>Eyepieces</b>	10× 18mm with pointer	10× 18mm
<b>Viewing Head</b>	45° inclined monocular	45° inclined binocular
<b>Turret</b>	3 position	4 position
<b>Objectives</b>	4×, 10×, and 40×	4×, 10×, 40×, 100× oil immersion.
<b>Stage</b>	Fixed simple stage (110mm × 120mm) optional mechanical attachment	Dual Layer mechanical stage (125mm × 130mm)
<b>Focus</b>	Separate coarse and fine control	
<b>Condenser</b>	Simple NA 0.65	Abbe NA 1.25
<b>Diaphragm</b>	Iris diaphragm	
<b>Illumination</b>	Adjustable 0.2W LED	
<b>Power Source</b>	6VDC 500mA from 110VAC - 240VAC supply	
<b>Warranty</b>	3 year warranty on defective parts and workmanship. prismoptical.com.au/warranty for more information	

### Preventative Maintenance

Microscopes are precision instruments and need regular servicing to make them useful for the longest possible time. We recommend that all microscopes are inspected, re-aligned, and cleaned every two years.