

PM Measuring Microscope



- A brand new portable microscope with a wide field of view for general applications.
- Provides a bright, clear and undistorted image with high quality optics and a rack focusing system.
- Can be used in low light areas with a penlight attachment and an alloy base.
- Widely applied to biology, archaeology, botany, forensics, geology, entomology horticulture, numismatics and philately, quality control, textiles and electronic industries.

Picture Preview	P/N	Name	Description
	PM112231	20X Portable Measuring Microscope with Penlight	With 10X Eyepiece and 2X Objective Lens, Total Mag. 20X, Measurement Reticle, battery-powered Lighting (2 AAA Batteries)
	PM113231	40X Portable Measuring Microscope with Penlight	With 10X Eyepiece and 4X Objective Lens, Total Mag. 40X, Measurement Reticle, battery-powered Lighting (2 AAA Batteries)
	PM114231	50X Portable Measuring Microscope with Penlight	With 10X Eyepiece and 5X Objective Lens, Total Mag. 50X, Measurement Reticle, battery-powered Lighting (2 AAA Batteries)
	PM117231	100X Portable Measuring Microscope with Penlight	With 10X Eyepiece and 10X Objective Lens, Total Mag. 100X, Measurement Reticle, battery-powered Lighting (2 AAA Batteries)

	PM112231	PM113231	PM114231	PM117231
Magnification	20X	40X	50X	100X
Eyepiece	10X	10X	10X	10X
Objective	2X	4X	5X	10X
Numerical Aperture	0.05	0.10	0.12	0.25
Minimum Readable Division	0.002"(0.05mm)	0.001"(0.025mm)	0.001" (0.02mm)	0.0004"(0.01mm)
Working Distance	0.68" (17.2mm)	0.71" (18mm)	0.69" (17.6mm)	0.27" (6.93mm)
Focus Range	0.65" (16.5mm)			
Battery	2 AAA Batteries			
Height of Microscope	5" (127mm)			



Scientific Instrument & Optical Sales
 Unit 1 / 62 Bishop St., Kelvin Grove 4059
 Ph. 07-3356 0233 fax 07-335 60344
 sios@pacific.net.au