

# PORTABLE MEASURING MICROSCOPES



**ISM-PM100**

## SPECIFICATION

Code	ISM-PM20	ISM-PM40	ISM-PM50	ISM-PM100
<b>Total magnification</b>	20X	40X	50X	100X
<b>Eyepiece</b>	10X with graduation	10X with graduation	10X with graduation	10X with graduation
<b>Objective (achromatic)</b>	2X (numerical aperture: 0.05)	4X (numerical aperture: 0.1)	5X (numerical aperture: 0.12)	10X (numerical aperture: 0.25)
<b>Working distance</b>	17.2mm	18mm	17.6mm	7mm
<b>Graduation</b>	0.05mm	0.025mm	0.02mm	0.01mm
<b>Viewing field</b>	Ø9mm	Ø4.5mm	Ø3.6mm	Ø1.8mm
<b>Focus range</b>	30mm			
<b>Illumination</b>	LED light			
<b>Diameter of base</b>	Ø63mm			
<b>Height</b>	210mm			
<b>Weight</b>	650g			

## STANDARD DELIVERY

<b>Main unit</b>	1 pc
<b>Pen light</b>	1 pc
<b>Battery (AAA)</b>	2 pcs