



USB Digital Microscope

Monocular, Biological

MS1024-DM

- **Megapixel CMOS**
- **Built-in LED Illumination**
- **Magnification 40X - 1000X**
- **4 x Objectives**

A microscope for use by students, teachers, hobbyists, collectors etc. Provides USB PC interface plus a direct output to a 1080p TV screen via HDMI. Super sharp optics offer up to 220x magnification with adjustable focus between 10 and 50mm. The 2.4" LCD screen allows it to be used standalone without a PC if required. Takes still shots up to 12mp in size for close up inspection. It even records 1080p HD video to internal SD card (or via USB PC connection). An inbuilt battery adds portability and caters for several hours use.



Product Specifications

Sensor	1.3 Megapixel CMOS
Eyepiece	Wide Field (WF) 10X - 18mm
Magnification	1000x
Objective	Din Achromatic 4x Din Achromatic 10x Din Achromatic 40x Din Achromatic 100x (Oil)
Nosepiece	Quadruple Nosepiece with positive click stopper
Stage	Double Layer Mechanical Stage 115 x 125 mm / 70mm x 20mm
Condenser	NA1.25 Abbe Condenser
Focusing	Coaxial course and fine adjustment
Lighting	1W LED Lamp, Adjustable Brightness
Resolution	1280x1024 Effective Pixels
Frame Rate	5.2um x 5.2um
Power	Camera - USB2.0 Illumination AC adaptor

