



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 | 5V DC Plug pack |

