

## 12 Megapixel HDMI/USB Microscope

- USB PC interface
- Direct HDMI connection to external monitor
- 1080p video recording
- 12 megapixel still shot
- 10x - 220x magnification
- Adjustable focus
- Micro SD (32GB max)
- 2.4" LCD
- In-built lithium ion rechargeable battery

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.



### Specifications

Display	2.4-inch LCD
Maginification Ratio	10x to 220x
Image Sensor	3 Mega Pixels
Photo Size	3M, 5M, 8M, 12M
Video Size	1080P, 720P, VGA
Video Output	HDMI/TV/USB
Focus Range	Manual focus from 10mm to 50mm
Frame Rate	Max 30f/s under 600 Lux Brightness
Storage	Micro-SD card, up to 32G
Measurement	Yes, when working as a USB microscope
Light Source	6 LED (adjustable by control wheel)
Power Source	Built-in Li-ion Battery or 5V DC-in
Dimensions (H x L x W)	110 x 80 x 55 mm

