

Vividia Portable Digital Handheld Microscope

Magnify Stencil & Printed Details Up to 800x

The Vividia 3R-500UV Portable Handheld Digital Microscope has 3.5" LCD screen, up to 200x magnification, both white and UV LED lights, and 5MP sensors. Images and videos are saved on SD cards, and the microscope can be used on a PC through USB cable connection and included software. Vividia 3R-500UV are widely used in printing, forensic science, education, medical, manufacturing, electronics, hobby etc.

Features

- Small, light, and portable
- High definition images, 5MP and clear images
- Magnification from 10x to 200x. With digital zoom to ~800x
- Switchable white LED lights and UV LED lights
- Simple scale can be showed on LCD screen to assist measurement
- Can be used on PC with USB connection and included measurement application software
- Take photos and record videos and stored on SD card

Product Details

- Dimension: 117mm(L) x 75mm(W) x 67mm(H) - 4.6 x 2.9 x 2.6"
- Weight: 170g (5.75 oz) without SD Card
- Battery: Rechargeable 1800mAH lithium-ion battery
- Power Supply: DC 5V/1A ± 10%
- Battery Capacity: Approx. 4 hours for continuous working with 500 cycles



Technical Details

- Camera Type: 1/3 " color CMOS Sensor Digital Camera
- Image Resolution: 640(W x480(H), 1280x960, 1600x1200, 2048X1536, or 2560x1920(5MP)
- Image Quality: Highest Definition
- Image Format: JPEG
- Video Format: AVI with VGA or QVGA resolution
- Illumination: 4 white LED+4 UV LED with adjustable luminance and switchable
- Lens: 200x Zoom microscopy lens with High Definition
- Magnification: 10x-200x
- Digital Zoom: Continuous 4x (Max total magnification 800X)
- Aperture: Auto
- Sensitivity: Approximately equivalent to ISO 100, 200, 400
- LCD Monitor: 3.5" TFT LCD with 76800-dot(320x240)
- SD Card Support: Up to 32G
- Camera Functions: Shutter Snapshot, Video recording, Image and Video displaying
- Extending Shutter: Support extending shutter/ Video recording/Led exchanging
- Focus Range: 0-60mm
- PC connection: USB 1.1/2.0

Included

- Microscope, Wired controller, Lens cover (2 pieces) & Spacer (2 pieces), USB charging cable, mini USB cable, AC/USB charging adapter, Strap, Simple scale, Software CD, SDHC card 4C

