

ViTiny UM22 USB Ultra HD 4K 8MP Auto-Focus Long Working Distance 2D Measurement Digital Microscope



USB connection to a PC (Windows systems: XP, Windows 7, Windows 8, Windows 10); 5MP CMOS sensor; Autofocus; Long working distance; 10x to 280x on 21.5" monitor; High quality images; Measurement capabilities; Easy to use software; Sturdy steel stand. USB connection also work on Android devices and Mac computers. (different app and software are needed).

- **ViTiny UM22 USB microscope** has built-in high-definition 4K camera module, magnifies 390X to inspect microscope samples, the resolution is very clear. It plugs into computer with USB cable, do manual or auto focus, UM Viewer software allows the user to view a live image, capture image, measuring and edit.
- 4K Ultra HD resolution 3840x2160; Clear live images
- USB2.0 high speed transmission to Windows PC
- Magnification: 9x to 390x (on 32" monitor)
- 7 segments lighting with 8 built-in LED lights
- Robust metal stand



• Technical Specs:

- Magnification: 9x to 390x on 32" (4K) monitor
- Working distance: 13.7mm to 232mm
- Field-of-view: 1.8 to 80mm
- CMOS sensor: 4K Ultra HD Resolution
- Photo Resolution: 3840 x 2160 Pixels, BMP, PNG, JPG File
- Video Resolution: Max. 3840 x 2160 Pixels, AVI
- Light: Built-in 8 pcs LED, 7-Segment Light Direction Control
- USB 2.0 High-Speed Transmission
- Device Dimension: 64 (L) X 48 (W) X 150 (H) mm
- Power Supply: Via USB port 5V DC, Cable Length: 180cm
- Software Function : Auto-Focus Control, Auto-Calibration, 2D Measurement, Image Comparison &etc.
- Software Platform : Windows (8, 10, 11), Mac OS Big Sur or MacOS Ver 10.0+