



ViTiny UM20 HDMI/USB Autofocus Long Working Distance Digital Microscope with 2MP Resolution 10x to 500x Magnification



ViTiny UM20 HDMI/USB Autofocus Digital Microscope can output to a Windows PC or TV monitor. The 2MP CMOS sensor give very clear and crispy images. The response is fast without delay at 60 fps. The magnification ranges from 10x to 500x with the standard 4x lens and optional 10x lens. ViTiny UM20 is the ideal digital microscope for industrial quality control, tooling, PCB inspection, soldering, cell phone electronics examination, plastic extrusion parts, medical device.

Digi Microscope

UM20

General Features

- Magnification : 13x - 140x on 24" monitor
- Working Distance : 22mm - 214mm
- CMOS Sensor : 2M Pixels
- Interface of output : 1080P Full HD & USB 3.0 TYPE-C High Speed Transmission
- Focus system : IR Remote Control, alternative Auto and Manual focus
- Light : Built-in 30 PCS of Wide Angle LED, allow to adjust the brightness
- Software Function : Auto-Calibration, 2D Measurement, Image Comparison...etc
- Software Platform : Windows (7, 8, 10) 32/64bits, Mac & Android
- Optional 10x lens : Magnification up to 497x
- Dimension : $\varnothing 106 \times 152$ (H)mm
- Power Supply : DC 5V/2A , Cable Length : 180cm

Diverse Platform



Focus Way



Measurement Function



Auto-Calibration



Application



Drill Hole

Wire Bonding

Solder

Scratch

