Vividia PM-120/V1-PS 2MP 12mm Diameter Handheld USB 300x Digital Borescope Microscope with Professional Multi-functional Metal Stand
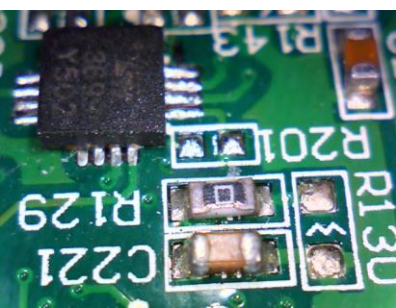
Vividia V1-PS (PM-120) USB Digital Microscope Borescope with 12mm Diameter and 300x Magnification and 2MP CMOS Sensor is a basic manual focus USB microscope. It can be connected to a PC, MacBook, most Android phones or tablet through USB connection. Multi-purpose digital video endoscope, microscope, borescope with improved professional sturdy multi-functional metal stand. Wi-Fi features are available with Vividia WiFi-V1 USB-to-Wi-Fi Converter Adapter.

Details:
· Sensor: 2.0M pixels CMOS sensor
· Still Image Resolution: 1600X1200 pixels
  - Format: BMP
· Video Resolution: 1600X1200 pixels
  - Format: AVI
  - Frame Rate: 20FPS (VGA)
· Focal Distance: 5mm – infinity (when Focal distance is infinity, the microscope cannot magnify, but can be used as a webcam)
· Magnification: 1X - 400X (adjustable)
· Illumination: 8 white LED lights built-in
· An optional portable 7 inch Android Tablet PC (click for more details) can be used with the unit when a laptop or desktop PC are not available
· Improved professional sturdy multi-functional metal stand
· Tube Diameter: 12.0mm (0.47")
· Tube Length: 140mm (5.5")
· Dimension: 12.0mm in diameter and 140mm in length. USB Cable Length: 165cm
· Weight: 100g (3.4oz, including USB cable)
· Compatibility: Windows 10, 8, and 7, MAC 10.5 or above (note: For Mac, please use Photo Booth or Facetime to open it. No software for Mac at this time). Can connect to an Android device with OTG cable, use "CameraFi" APP.
· Package Includes: USB Digital microscope (1x), CD (1x, with User's Manual and software), Reflector Tube (1x), Multi-function Tube (1x), Large Focusing Cap (1x), Ear Tip (1x), and Professional Multi-functional Metal Stand (1x)
· Manufacturer's Warranty: 1 year
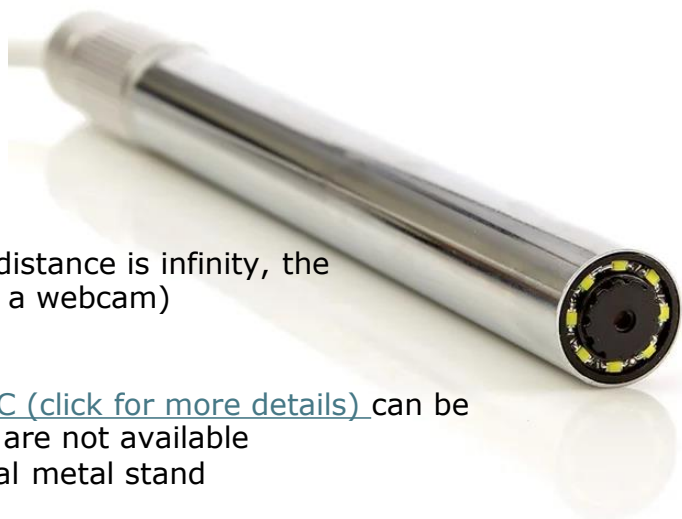
Circuit board as seen from a PM-120:   Colored printing as seen from a PM-120:   Onion cells as seen from a PM-120: