Vividia PM-190 USB Manual Focusable 12MP Digital Microscope Borescope with 500x Magnification and 19mm Diamter

Vividia PM-190 USB Manual Focus 12MP Digital Microscope is a multi-purpose digital microscope and borescope with an adjustable aluminum alloy stand. It has an 12M pixels CMOS sensor, up to 500x magnification, and eight built-in LEDs for illumination. It can be connected to your computer using USB cable, Android device using an OTG cable (included in package), and iOS device using an AirBox (not included in package). Vividia PM-190 allows you to view images in high resolution up to 3840 ×3104 pixels, take standard photos, and record videos. It can inspect places that are difficult to reach, such as the inside of engines, machines, tubes, pipes, etc. In addition, Vividia PM-190 is an ideal microscope for a variety of applications, including textile inspection, detailed repair, printing inspection, computer parts inspection, nature observation, reading aid, collectibles examination (coins, antiques), and health such as skin examination. This is your choice if you want a high mega-pixel digital microscope.

Notes:
- Choose lower resolution (about 1280x720, 1mp) first to do focusing.
- When 5mp or higher resolution is selected, the live image will be very slow (less than 5 fps depending on your PC)
- Select high resolution for still image if you want to take high resolution pictures with your software

- The microscope will slow down if a resolution higher than 5MP is selected when connected to a laptop.

Technical Specs:

Diameter of the tube	19mm
Focus method	Manual focus
Length of the tube	11.5cm (4.25")
Camera sensor	12MP CMOS
Max. Resolution Pixels*	3840 x 3104
LED lights	4 bright LED lights
Maximum magnification	~500x
Output	USB2.0
Picture format	. JPG
Video format	.avi
Waterproof:	Not waterproof
Compatible with:	Windows 11/10/8/7/xp, Mac, Chromebook, Android

*We suggest to choose a resolution of 1920x1080 or less. Higher resolution may slow down your PC.

Several example images taken by a PM-190 USB microscope: