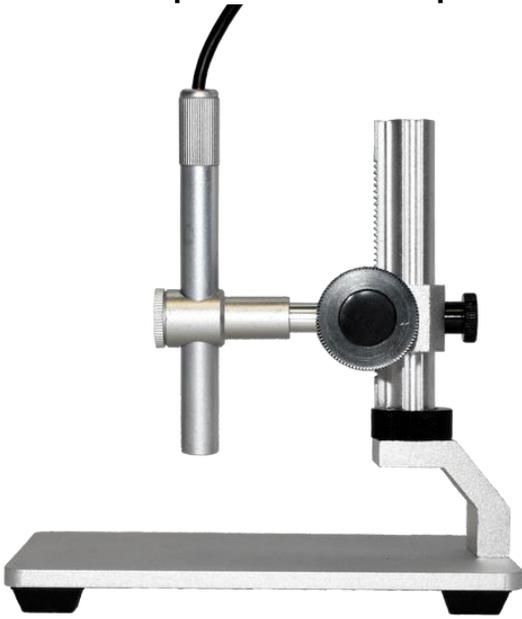


Vividia PM-110-5MP USB Manual Focusable 5MP Digital Microscope Borescope with 500x Magnification and 11mm Diameter



The Vividia PM-110-5MP USB Manual Focus 5MP Digital Microscope

is a multi-purpose digital microscope and borescope with an adjustable aluminum alloy stand. It has a 5M pixels CMOS sensor, up to 500x magnification, and eight built-in LEDs for illumination. The probe tube diameter of the PM-110-5MP is 11.5mm. 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-110-5MP allows you to view images in high resolution up to 2592 × 1944 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-110-5MP 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.

Specifications:

Diameter of the tube:	11.5mm
Length of the tube:	12cm
LED Lights:	4 pcs
Camera Sensor:	CMOS, 5MP
Resolution pixels:	2592 x 1944
Max. Resolution:	2592 x 1944
FPS:	Max. 30 fps at 640x480 15 fps at 1920x1080
Max. Magnification: (at the nearest)	~500X
Focus Type:	Manual Focus
Focus range:	about 5mm to infinity
Output:	USB2.0
Image format:	.JPG
Video format:	.avi
OS systems compatible:	Windows 11/10/8/7/xp MacBook Chromebook Linux Android



Notes:

1. The microscope live image will slow down dramatically if a resolution of 5MP is selected when connected to a laptop through USB.
2. Resolution 1920x1080 give you the balance of the resolution and speed fps.

Circuit board as seen from a PM-110-5MP:

