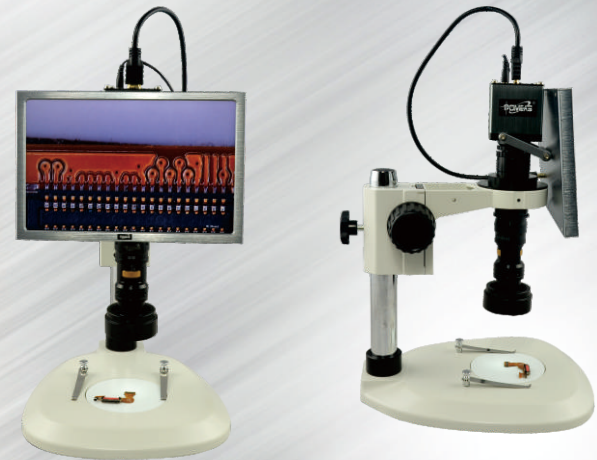


All-in-one High Resolution Video Microscope

PMS-VH90-B

1. Telecentric optical lens has excellent optical performance, with low distortion and sharp image.
2. HDMI digital camera, with handle-type remote control, has 60fps high-speed of image transmission without signal attenuation, has exquisite color and realistic image.
3. SD card can real-time save images, that are used for quality analysis and research.
4. Full screen 10 inches LCD display, with durable metal wire drawing surface treatment, has 1280x800 high-resolution image.
5. Original technology to restrain light reflection, increases DOV of outline and offers better imaging.
6. All-in-one structure design, compact and exquisite structure, convenient for usage.



Code		PMS-VH90-B
Lens	Type	Zoom lens(6.5:1Magnification Ratio)
	Lens Magnification	0.7X-4.5X
	TV Adapter Magnification	0.5X
Camera	Resolution	1.3MP
	Sensor Size	1/3"
	FPS	60FPS(1280 * 800)
	Video Output Format	HDMI
	Function	One control one image taking, real-time image saving to SD card
Light Illumination		30mm White Ring Light Illumination(Color is Optional)
Display		10 inches LCD display, metal wire drawing,1280 * 800
Stage		Base 23cmX28cmX2cm Rod \varnothing 2.4X28cm
Image	Optical Magnification	0.35X-2.25X
	Electronic Magnification	14X-90X
	Working Distance	90 \pm 2mm
	Color	Colored
	Working Temperature	-10 $^{\circ}$ C-50 $^{\circ}$ C

Zoom Lens Magnification	0.7X	1X	2X	3X	4X	4.5X
TV Adapter	0.5X					
Camera Sensor Size	HDMI-1/3"					
LCD Display Size	10"					
Electronic Magnification	14X	20X	40X	60X	80X	90X

* OEM business is available, based on customers' actual application request.