



KOPPACE 33X-240X Electron Microscope 4K HD Camera Take Pictures and Measure Continuous Zoom Lens up and Down LED Light Source

KP-4K2000

Camera Features:

- ◆ Built-in new developed version of V3 measurement system,once again improve the image definition;
- ◆ 4K output image,real-time frame rate 60FPS;
- ◆ New: custom interface editing,custom template editing,Dxf import template,file management, measurement data export and other functions;
- ◆ SONY high-performance photosensitive chiplow noise,high sensitivity,real color;
- ◆ Dual-core 2*A73@1.6GHz+2*A53@1.2GHz;In pieces 4gb DDR4 + 8gb eMMC;
- ◆ Equipped with USB3.0,gigabit network interface;
- ◆ High-definition shooting, video recording,preview and playback;
- ◆ Built-in automatic edge finding function,improve the measurement effect;
- ◆ Support U disk storage function,can be connected to the mouse

• Description

Model	KP-4K2000
Optical Enlargement	33X-240X
Field Range	1.5mm-18.36mm
Zoom lens	0.7X-5X Continuously Adjustable
Optical Ratio	0.392X-2.8X
Working Distance	100mm
Auxiliary lens	1.4X/100mm
Focusing bracket	Focusing handwheel tightness is adjustable,lifting range 50mm
Pillar aperture	25mm
Column length	310mm

Lens aperture	50mm
Base Plate size	220X200X20mm
LED light Source	Internal diameter size 64mm,Diameter size 94mm,Input voltage AC90—240V,Maximum output power 4.5W,Voltage 12V0.5A
Down light source	Transmission lighting 110V-240/LED
Interface	HDMI
Pixels	8.3 Million Pixel 4K
Resolution	3840X2160,7680 X4320
Camera and video resolution	3840 x 2160
Like yuan size	2.0μm x 2.0μm
Sensor size	1/1.8
Data bits	12bit
Exposure method	Line by line exposure
Output frame rate	60FPS
Output color	Color
Packing List : 1、 0.7X-4.5X zoom lens *1 2、 LED light source *1 3、 Light source Control box *1 4、 Column and bottom plate *1 5、 Focusing frame *1 6、 8.3 million pixel 4K microscope camera *1 7、 HDMI HD cable *1 8、 Camera power adapter *1 9、 Calibration scale *1 10、 Gigabit network cable *1	
Note: 1、 This product is an HDMI output and can only be connected to a display with an HDMI connector.The product has two USB outputs,one for connecting a mouse and one for connecting to a USB flash drive. Measurements can be performed directly on the display with the mouse. Save pictures and Excel data. 2、 This product does not contain a monitor. 3、 This product is a 4K high-definition camera, and it must be equipped with a 4K high-definition display to achieve the best results.	