KOPPACE



KOPPACE 50X-500X 4K 8.3 Million Pixel Measure Camera Trinocular Metallurgical Microscope It Can Be Measured On The Screen

KP-CX40M-4K

Magnification:50X,100X,200X,500X
Eyepiece:High eye point large field of view flat field eyepiece PL10X22mm
Objective lens:Flat field infinity long working distance achromatic metallographic objective (5x,10x,20x,50x)
Observation tube:30° tilt, infinity hinge binocular viewing tube, pitch adjustment: 54mm~75mm, unilateral diopter adjustment: ±5 diopter

Description

Model	KP-CX40M-4K
Magnification	50X,100X,200X,500X
Optical system	Infinity chromatic aberration correction optical system
Observation tube	30° tilt,infinity hinge binocular viewing tube,pitch adjustment: 54mm~75mm,unilateral diopter adjustment:±5 diopter
eyepiece	High eye point large field of view flat field eyepiece PL10X22mm
Objective lens	Flat field infinity long working distance achromatic metallographic objective(PL5X/0.15 WD10.8mm,PL10X/0.3WD12.2mm,PL20X/0.45 WD4mm,PL50X/0.55 WD7.9mm)
Objective lens converter	Internal positioning five-hole converter
Coarse and fine focusing mechanism	low-handed coarse and micro-coaxial focusing mechanism,coarse adjustment stroke 28mm,fine adjustment accuracy 0.002mm.Adjustable tensioning device with anti-slip and random upper limit device.Up and down adjustment mechanism with platform position,maximum sample height 28mm
Operating platform	Double-layer mechanical moving platform,low-position X,Y direction coaxial adjustment;platform area 175X145mm,moving range:76mmX42mm can be equipped with reflective metal carrier plate,transflective glass carrier plate

Upper lighting system	Adaptive wide voltage 100V-240V_AC50/60Hz,reflector lamp room,single high power 5WLED,warm color,Corolla illumination,with field diaphragm and aperture stop,center adjustable,with oblique illumination
Under lighting system	Adaptive wide voltage 100V-240V_AC50/60Hz,transmissive lamp room,single high power 5WLED,warm color
Condenser	Transmissive shake-out achromatic condenser (N.A0.9) with variable aperture stop,center adjustable
Trinocular interface	0.5X C-mount interface,adjustable focus
Pixel	8.3 million pixels
output method	HDMI 4k
sensor	8.3MP
Sensor size	1/1.8
Resolution frame rate	60@3840X 2160,7680*4320
Pixel size	2.0μmX2.0μm
Exposure	Auto/Manual
White Balance	Auto/Manual
Operating System	Built-in new V3.0 Version of the Measurement System
Shooting Mode	Images and videos
Cooling System	Natural
Operating Temperature	-10°C~50°C
Storage Temperature	-20°C~60°C
Working Humidity	30~80%RH
Storage Humidity	10~60%RH
Measurement Function	Point Spacing,Point line Spacing,line Spacing,Center Distance,arc,Circle,Angle,rectangle,Polygon Measurement,Calibration Function

Packing List :

1、Eyepiece PL10X/22 one pair
2、Objective lens 5X *1
3、Objective lens 10X *1
4、Objective lens 20X *1
5、Objective lens 50X *1
6、Microscopic body *1
7、degree rotatable trinocular head *1
8、Power cord *1

10、HDMI high definition line *1
11、The camera power adapter *1
12、Calibrating ruler *1
13、Gigabit network cable *1

Note:

1、This product is a 4K high-definition camera,and it must be equipped with a 4K high-definition display to achieve the best results.

2、This product does not include a monitor.

3、This product has up and down lighting system

4、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.