



KOPPACE 50X-400X 2 Million Pixel HDMI HD Camera Measure Trinocular Metallurgical Microscope Transflective lighting System

KP-L2030-2K

Magnification:50X,100X,200X,400X

Optical System:Finite Vision Optical System

Eyepiece:High eye point large field of view flat field eyepiece WF10X(Φ18mm)

Objective lens:Long Working Distance Flat Field Achromatic Metallographic Objective (5X,10X,20X,40X)

Description

Model	KP-L2030-2K
Magnification	50X,100X,200X,400X
Optical System	Finite Vision Optical System
Eyepiece	High eye point large field of view flat field eyepiece WF10X(Φ18mm)
Objective lens	Long Working Distance Flat Field Achromatic Metallographic Objective(PL5X/0.12 WD 8.05mm,PL10X/0.25 WD 7.86mm,PL20X/0.4 WD 7.2mm,PL40X/0.6 WD 3.6mm)
Observation Tube	Trinocular,Inclination of 30, (Analyzer with field diaphragm to switch)
Converter	Internal Positioning four-hole Converter
Focusing Mechanism	Coaxial Coarse/fine Focus System With fine-tuning accuracy of 0.002mm,Adjustable Tensioning Device For Preventing Slippage
Operating Platform	Double-layer Mechanical Moving Platform,Coaxial Adjustment of X and Y Directions in low hand Position;Platform Size 185mmX140mm,Moving Range:75mmX50mm
Illumination System	6V 20w,Halogen lamp,Brightness Control.Vertical illumination With Field Diaphragm,Aperture Diaphragm and Polarizer,(Y,B,G)Filter and Frosted Filter

Transmitted lighting System	Abbe condenser,numerical aperture N.A.1.25,blue filter and frosted glass, 6V 20W halogen lamp, brightness adjustable
Polarizer	Polarizer insert plate
Pixel	2 Million Pixels
Interface	HDMI
Sensor	2MP SONY
Sensor Size	1/22
Resolution	60@1920x1080
Like Yuan Size	3.75μm×3.75μm
Exposure	Auto/Manual
White Balance	Auto/Manual
Operating System	Built-in KOPPACE image Measurement Software
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、 A pair of eyepieces WF10X/18
- 2、 Objective lens 5X *1
- 3、 Objective lens 10X *1
- 4、 Objective lens 20X *1
- 5、 Objective lens 40X *1
- 6、 Microscope Body *1
- 7、 Trinocular Head *1
- 8、 Power Cord *1
- 9、 2 MP microscope camera *1
- 10、 HDMI high definition line *1
- 11、 The camera power adapter *1
- 12、 Calibrating ruler *1

Note:

- 1、 We Will Provide Products With Suitable Voltage According to The Country/Region Where the Customer is located,and also Provide EU Plugs,American Plugs
- 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.