



KOPPACE 50X-400X Trinocular Metallurgical Microscope 12 Million Pixels USB2.0 Camera Provide image Measurement Software

KP-L2003-12MP

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-L2003-12MP
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	Not Support

Polarizer	Polarizer insert plate
Pixel	12 Million Pixels
Interface	USB2.0
Sensor	12M/IMX577(C)
Sensor Size	1/2.3" (5.95x4.71)
Resolution	20@3840x3040,20@1920x1520,20@960x760
Like Yuan Size	1.55μmx1.55μm
Exposure Time	0.1ms~2000ms
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、 12 Million Pixel Digital Camera *1
- 10、 1.8m USB Cable *1
- 11、 CD With Software *1
- 12、 Measuring Calibration 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 contain a computer.