



## KOPPACE 5 Million Pixels 50X-400X Transflective lighting System Metallurgical Microscope Provide image Measurement Software

### KP-L2030-500X

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-L2030-500X
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	5 Million Pixels
Interface	USB2.0
Sensor	5.1M/AR0521(C)
Sensor Size	1/2.5" (5.70x4.28)
Resolution	30@2592x1944
Like Yuan Size	2.2μmx2.2μm
Exposure Time	0.1ms~15s
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、 5 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.
- 3、 This product has up and down lighting system

