



## KOPPACE 50X-500X Trinocular Metallurgical Electron Microscope 12 Million Pixels USB2.0 Camera Provide image Measurement Software

### KP-L3230-12MP

Magnification:50X,100X,200X,500X

Optical System:Infinity Optical System

Eyepiece:High eye point large field of view flat field eyepiece WF10X(Φ22mm)

Objective lens:Infinity Long Working Distance Flat Field Achromatic Metallographic Objective

PL L5X/0.12 Work Distance:26.1 mm

PL L10X/0.25 Work Distance:20.2 mm

PL L20X/0.40 Work Distance:8.80 mm

PL L50X/0.70 Work Distance:3.68 mm

### Description

Model	KP-L3230-12MP
Magnification	50X,100X,200X,500X
Optical System	Infinity Optical System
Eyepiece	High eye point large field of view flat Field Eyepiece WF10X(Φ22mm) Bright Field Objective
Objective lens	Infinity Long Working Distance Flat Field Achromatic Metallographic Objective PL L5X/0.12 Work Distance:26.1 mm PL L10X/0.25 Work Distance:20.2 mm PL L20X/0.40 Work Distance:8.80 mm PL L50X/0.70 Work Distance:3.68 mm
Observation Tube	Trinocular,Inclination of 30,interpupillary distance: 53~75mm
Converter	Five holes,steel ball positioning
Focusing Mechanism	Coaxial Coarse/fine Focus System With fine-tuning accuracy

	of <b>0.002mm</b> ,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: <b>210mmX140mm</b> ,Moving Range: <b>75mmX50mm</b>
Reflective lighting System	6V30W halogen lamp,with adjustable brightness,yellow, blue,green filter and frosted glass,built-in field light bar,aperture light bar,color filter conversion device,push-pull polarizer and polarizer
Transmitted lighting System	6V30W halogen lamp,with adjustable brightness
Condenser	Abbe condenser,numerical aperture N.A.1.25,up and down adjustable
Polarizer	Polarizer insert plate
Pixel	<b>12 Million Pixels</b>
Interface	<b>USB2.0</b>
Sensor	12M/IMX577(C)
Sensor Size	<b>1/2.3" (5.95x4.71)</b>
Resolution	<b>20@3840x3040,20@1920x1520,20@960x760</b>
Like Yuan Size	1.55μmX1.55μm
Exposure Time	0.1ms~2000ms
Exposure	Auto/Manual
White Balance	Auto/Manual
Operating System	<b>Built-in KOPPACE image Measurement Software</b>
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	<b>Point Spacing,Point line Spacing,line Spacing,Center Distance,arc,Circle,Angle,rectangle,Polygon Measurement,Calibration Function</b>
<b>Packing list:</b> 1. A pair of eyepieces WF10X/22	

2. Objective lens PL5X \*1
3. Objective lens PL10X \*1
4. Objective lens PL20X \*1
5. Objective lens PL50X \*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.
3. This product has up and down lighting system.