



## KOPPACE 4K Camera 8.3 Million Pixel 50X-500X Measure Trinocular Metallurgical Microscope It can be Measured on the Screen

### KP-L3230-4K

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

Optical System:Infinity Optical System

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

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-L3230-4K
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 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:210mmX140mm,Moving

	Range:75mmX50mm
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
Interface	HDMI
Sensor	8.3 Million Pixels
Sensor Size	1/1.8 " CMOS
Resolution	3840X 2160,Photo Resolution 7680*4320
Like yuan size	2.0μmX2.0μm
Output Frame Rate	60FPS
Color Adjustment	R、 G、 B
White Balance Adjustment	Auto/Manual
Exposure	Auto/Manual
Anti-Reflective	Manual Setting
Contrast Adjustment	Manual Setting
Menu Operation	Mouse Operation
Way of Taking Pictures	Manual
Storage Mode	U disk.Can Take Pictures.Video,and Measure
Crosshair Function	100 Groups
Lens Interface	C Interface
Power Supply	DC-12V
Measurement Function	Point Spacing,Point line Spacing,line Spacing,Center Distance,arc,Circle,Angle,rectangle,Polygon Measurement,Calibration Function
<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. 8.3 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.