



KOPPACE 5 Million Pixels 50X-500X Metallurgical Microscope Transflective lighting System Provide image Measurement Software

KP-L3230-500X

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

Optical System:Infinity Optical System

Eyeiece: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-L3230-500X
Magnification	50X,100X,200X,500X
Optical System	Infinity Optical System
Eyeiece	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
Pixel	5 Million Pixels
Interface	USB2.0
Sensor	5.1M/AR0521(C)
Sensor Size	1/2.5" (5.70x4.28)
Resolution	30@2592x1944,30@1280x960,30@640x480
Like Yuan Size	2.2μmx2.2μm
Exposure Time	0.1-1000 ms
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/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. 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.