



KOPPACE 50X-500X 18 Million Pixels USB3.0 Camera Trinocular Metallurgical Microscope Long Working Distance Objective

KP-ICM1001800U

- offers Stitching, EDF, video recording and measurement functions
- conducts measurements for lengths, angles, arcs, areas and etc.
- gives your computer screens the same field of view as your microscope's eyepiece
- saves still images in BMP, TIFF, JPG, PICT, PTL or other formats
- edit and process microscopy images in a manner similar to PhotoShop
- live video and still image capture can be set in different resolutions simultaneously

Description

Model	KP-ICM1001800U
Magnification	50X-500X
Eyepiece	Wide Field WF10X(field:Φ22mm)
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
Eyepieces tube	Trinocular inclined 30, can be shot in 100% light flux.
Epi- illumination system	6V30W halogen lamp, brightness adjustable, Built-in field of view light bar, aperture light bar, (yellow, blue, green, frosted glass) filter color plate conversion device, push-pull type polarizer and polarizer
Focus system	Fretting coaxial focus, with a thick handwheel adjustment device, fretting cell value:2 μm.
Converter	Five holes (inward ball positioning)

The workbench	Base size:300mmX240mm
	Table size:185mmX140mm,moving range:35mm transverse,longitudinal:30mm
Pixel	18 million pixels
output method	USB3.0
sensor	18M/Sony Special
Sensor size	1/2.2"(5.86x4.46)
Resolution frame rate	17@4880x3720,40@2448x1836,50@1728x1296
Pixel size	1.2μmx1.2μm
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、Eyepiece WF10X/22 one pair 2、Objective lens 5X *1 3、Objective lens 10X *1 4、Objective lens 20X *1 5、Objective lens 50X *1 6、Microscopic body *1 7、Degree rotatable trinocular head *1 8、Power cord *1 9、18 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 lighting system.