



**KOPPACE USB 3.0,10MP Industrial Microscope Camera,Trinocular Mobile phone repair Microscope,3.5X-90X,144 LED Ring Light,Provide professional image measurement software**

**KP-1000KPA-L2**

Optical Enlargement:3.5X-90X  
Eyepiece: High eyespots wide-field eyepiece WF10X/20  
Zoom Objective:0.7X-4.5X  
Working Distance:30mm-165mm  
Auxiliary lens:0.5X/165mm,2X/30mm  
10 million pixels USB3.0 Industrial Camera  
Provide professional image measurement software

Description

**KP-1000KPA-L2**

Optical Enlargement	3.5X-90X
Eyepiece	High eyespots wide-field eyepiece WF10X/20
Zoom lens	0.7X-4.5X
Viewing Head	Trinocular observation head inclined at 45°.The pupil distance adjusting range 54mm-76mm
Working Distance	30mm-165mm
Auxiliary lens	0.5X/165mm,2X/30mm
Focusing bracket	Focusing handwheel tightness is adjustable,lifting range 50mm
Dual arm bracket	Lifting range:275mm,base column 210*260*51mm,lens diameter 32m

	m, lens aperture 76mm,vertical height 380mm,horizontal movement 235 mm
LED light source	LED Qty 144,Internal diameter size 64mm,Diameter size 94mm,Input voltage AC90—240V,Maximum output power 4.5W,Voltage 12V0.5A
Camera eyepiece interface	Dedicated interface 0.5X CTV,1X CTV
Sensor	10MP/MT9J003 CMOS
Sensor Size	1/2.3
Resolution	3584x2746 10 million pixels
Pixel Size	1.67μmx1.67μm
Frame Rate	7.2@3584x2746,24.5@1792x1372
Exposure	0.1ms~2000ms
White balance	ROI White Balance/Manual Temp-Tint Adjustment
Capture/Control API	Native C/C++,C#, Directshow,Twain,Labview
Recording mode	Image and video
Cooling System	Natural
Operating Temperature	-10°C~50°C
Storage Temperature	-20°C~60°C
Operating Humidity	30~80%RH
Storage Humidity	10~60%RH

Advanced software for Windows:

- 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

More features: add layers,watermarks, mosaics,tiles;adjust color balance, exposure,saturation,contrast,orientation;change resolution,histogram, granulation, diffusion;transform images via edge detection,digital image warping;conducts measurements for single, parallel or perpendicular lines and rectangular,elliptical and irregular areas;adds notes, measurements, text,arrows,labels,and etc.using customizable text with different sizes and colors; conducts measurements in microns,millimeters,centimeters, inches,

**Packing List :**

- 1、Eyepiece WF10X/20 one pair
- 2、Focus rack \*1
- 3、Eye guards one pair
- 4、0.7X-4.5X Trinocular zoom objective \*1
- 5、LED ring light \*1
- 6、Pillar stand and Base Plate \*1
- 7、Dust cover \*1
- 8、0.5X Auxiliary lens \*1
- 9、2X Auxiliary lens \*1
- 10、Dual arm bracket \*1
- 11、0.5X CTV \*1
- 12、1X CTV \*1
- 13、10MP digital camera \*1
- 14、1.8m USB cable \*1
- 15、CD with software and user's instructions \*1
- 16、Installation instruction \*1