



KOPPACE 3.5X-90X, Trinocular Stereo Microscope, 10 million pixels, Industrial inspection Microscope, USB 3.0 Industrial Camera, 144 LED Ring Light, Provide professional image measurement software

KP-1000KPA-L2X

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 Camer
Provide professional image measurement software

Description

KP-1000KPA-L2X

Optical Enlargement	3.5X-90X
Eyepiece	High eyespots wide-field eyepiece WF10X/20
Objective lens	0.7X-4.5X
Viewing Head	Trinocular stereo microscope view head inclined at 45 degrees. The pupil distance adjustment range 54 mm-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, Column diameter

	er 32mm,lens aperture 76mm, vertical height 380mm, horizontal movement 235mm
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	23.2mm Electronic eyepiece Dedicated interface
Camera eyepiece interface	0.5X reduction lens
Sensor	10MP/MT9J003 CMOS
Sensor Size	1/2.3
Resolution	3584x2746 10 million pixels
Pixel Size	1.67μm×1.67μm
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、144 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 Zoom out lens *1
- 12、10MP digital camera *1
- 13、1.8m USB cable *1
- 14、CD drive *1
- 15、Installation instruction *1