



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

KP-1000KPA-L1X

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-L1X	
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 50

	mm
Single-arm bracket	base column 230*260*40mm,lens diameter 32mm,lens aperture 76mm, vertical height 348mm,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、Single-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