



KOPPACE 5MP,USB 2.0 Microscope Camera,Trinocular Stereo Zoom Microscope,WF10X/20 Eyepieces,3.5X-90X Magnification,144 LED Ring Light

KP-5100KPA-B1X

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
5 million pixels USB2.0 Industrial Camer
Provide professional image measurement software

Description

KP-5100KPA-B1X

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

Base Plate size	200X255X22mm
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	5.1M/AR0521(C)
Sensor Size	1/2.5" (5.70x4.28)
Resolution	2592x1944 5 million pixels USB2.0
Pixel Size	2.2µm x 2.2µm
Frame Rate	30@2592x1944, 30@1280x960, 30@640x480
Exposure	0.1-1000 ms
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、Camera interface 23.2mm 0.5X reduction lens *1
- 11、5MP camera USB2.0 *1
- 12、1.8m USB cable *1
- 13、CD drive *1
- 14、Installation instruction *1

Note:Simultaneous Observation Through Both the Eyepieces and the Trinocular Port.No need to switch,Simultaneous imaging.