



KOPPACE 10 million pixels,USB 3.0 industrial camera,Trinocular Stereo Zoom Microscope,WF10X/20 Eyepieces,3.5X-90X,144 LED Ring Light,Includes 0.5X and 2.0X Barlow Lens

KP-1000KPA-B1

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-B1

Optical Enlargement	3.5X-90X
Eyepiece	High eyespots wide-field eyepiece WF10X/20
Objective lens	0.7X-4.5X
Viewing Head	Trinocular stereo microscope Viewing Head inclined at 45 degrees.The pupil distance adjusting range 54 mm-76mm
Stage into the circular plate	95mm Black and white board
Working Distance	30mm-165mm
Focusing bracket	Focusing handwheel tightness is adjustable,lifting range 5 0mm

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	Dedicated interface 1XCTV, 0.5XCTV
Auxiliary lens	0.5X/165mm, 2X/30mm
Sensor	10MP/MT9J003 CMOS
Sensor Size	1/2.3
Resolution	3584x2746 10 million pixels
Pixel Size	1.67μm x 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、Camera interface 1XCTV,0.5XCTV *1
- 11、10MP digital camera *1
- 12、1.8m USB cable *1
- 13、CD drive *1
- 14、Installation instruction *1