

Digital Camera for Microscope 2.0 MP Cod 2000 MP



In this model there is an angle of 45° between optical axis and plane of LCD screen, and this will be more comfortable for sitting person to view

Features

Power supply	5V DC (camera model and video model) / USB port (PC model)
Tube size	23.20mm or 30.00mm
Connection	Ocular tube or C-mount
Uniform focusing	Yes
Optical magnification	10X
Image output	SD card、 USB port、 AV socket
Functions of camera	Keyboard controlling
Functions of PC camera	Software controlling
Functions of video camera	TV setting
USB cable	1.5 m
AV cable	1.5 m
Weight of device	0.18kg

Specifications

Sensor parameter	2.0 Mega pixel CMOS interpolation to 5M
LCD size	3.6" TFT
Resolution of camera	2560x1920、 2048x1536、 1600x1200
Digital zoom	8X
Format of picture	JPEG 、 BMP、 PNG
Format of video	WMV、 AVI
Flash memory	8M
Extra memory	SD
USB port	USB2.0
Resolution of USB model	640*480
TV system of AV model	N or P
White balance	Auto

Packing message:

1. Single box: Weight: 0.778 kg, Measurement: 20.0*14.5*11.5 cm³;
2. One carton of 20PCS: Weight: 16.68 kg, Measurement: 69.0*32.0*36.0 cm

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Digital Eyepiece for Microscope MVV3000 3.0 MP



To equip 3.0 MP CMOS sensor and offer an extra digital zoom function for low optical magnification microscope, to equip professional matching optical system and insure sharp and true color images, it is available to fit on any kinds of precise and compact microscope stably for its compact structure.

Feature

Power supply	USB port
Tube diameter	23.2 mm or 30.0mm
Connection	Ocular tube or C-mount
Uniform focusing	YES
Optical magnification	10X
Rate of field	1/2
Matching lens	YES
Function of software	Image file management: set up, open up, save, lead in image file Image capture: switch, setting, shoot, measure, full screen view. Image edit: picture turn, zoom, cut, modify, email, print
Resolution of display	2048*1536
Resolution of picture	2048*1536
Resolution of video	2048*1536
USB cable	1.5m
Weight of device	0.10 kg

Specifications

Sensor Parameter	1/2" 3.0MP CMOS
Resolution	2048*1536
USB port	USB 2.0
Frame Rate	7.5 fps@ 2048*1536
Preview Model	2048*1536,1280×1024 ,1024×768
Pixel Size	3.18μm *3.18μm
Sensitivity	1.0 V/lus-secx @550nm
S/N Ratio	40 dB
Dynamixc Range	60dB
Color Filter	RGB Bayer Pattern
White Balance	AUTO
USB Cable Length	1.5m
O/P compatibility	Win2k,WinXP,Vista

Packing message

1. Single box:Weight: 0.32kg,Measurement: 19.0*13.5*8.5 cm³;
2. One carton of 50 PCS: Weight: 17.0 kg, Measurement: 68.0*40.0*45.0 cm³;

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Digital Eyepiece for Microscope MVV5000 5.0 MP



To equip 5.0 MP CMOS sensor and offer enough digital zoom aid for inspecting detailed message of fine specimen when the software attached to capture live image and video in top resolution of 2560*1944, to equip professional matching optical system and insure sharp and true color images, it is available to fit on any kinds of precise and compact microscope stably for its compact structure

Feature

Power supply	USB port
Tube diameter	23.20 mm or 30.00mm
Connection	Ocular tube or C-mount
Uniform focusing	YES
Optical magnification	10X
Rate of field	1/3
Matching lens	YES
Function of software	Image file management: set up, open up, save, lead in image file Image capture: switch, setting, shoot, measure, full screen view. Image edit: picture turn, zoom, cut, modify, email, print
Resolution of display	2560*1944
Resolution of picture	2560*1944
Resolution of video	2560*1944
USB cable	1.5m
Weight of device	0.10 kg

Specifications

Sensor Parameter	1/2.5" 5.0MP CMOS
Resolution	2592*1944
USB Port	USB 2.0
Frame Rate	3.75 fps for 2560*1944
Pixel Size	2.2 μ m *2.2 μ m
Sensitivity	1.4 V/Lux-sa(550nm)
Color Filter	RGB Bayer Pattern
White Balance	AUTO
USB Cable Legth	1.5m
O/P compatibility	Win2k, WinXP, Vista

Packing message:

1. Single box: Weight: 0.32kg, Measurement: 19.0*13.5*8.5 cm³;
2. One carton of 50 PCS: Weight: 17.0 kg, Measurement: 68.0*40.0*45.0 cm³;

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Digital Eyepiece for Microscope MEM1300 1.3 MP



MEM1300



Application

To equip 1.3 MP CMOS sensor and offer full screen display of 1280*1024 in resolution, to equip professional matching optical system and insure sharp and true color images, to equip advanced IC board and have the picture be of wide dynamic range, rich gray tone, it is available to fit on any kinds of precise and compact microscope stably for its compact structure.

Feature

Power supply	USB port
Tube diameter	23.2 mm or 30.0mm
Connection	Ocular tube or C-mount
Uniform focusing	YES
Optical magnification	10X
Rate of field	1/3
Matching lens	YES
Function of software	Image file management: set up, open up, save, lead in image file Image capture: switch, setting, shoot, measure, full screen view. Image edit: picture turn, zoom, cut, modify, email, print
Resolution of display	1280*1024
Resolution of picture	1280*1024
Resolution of video	1280*1024
USB cable	1.5m
Weight of device	0.10 kg

Specifications

Sensor Parameter	1/3" 1.3MP CMOS
Resolution	1280*1024
USB port	USB 2.0
Frame Rate	16 fps @ 1280*1024
Preview Model	1280*1024, 640*480, 320*240
Pixel Size	3.6 μ m *3.6 μ m
Sensitivity	1.0 V/lux-sec@550nm
Spectrum response	400nm-1000nm
Shutter Type	ERS(electronic rolling shutter)
White Balance	AUTO
The Length of USB	1.5m
O/P compatibility	Win2k,WinXP,Vista

Packing message:

1. Single box: Weight: 0.32kg, Measurement: 19.0*13.5*8.5 cm³;
2. One carton of 50 PCS: Weight: 17.0 kg, Measurement: 68.0*40.0*45.0 cm³;

Digital Eyepiece for Microscope MP100 0.1 MP



To equip 0.10MP color CMOS sensor, and to operate at normal PC without high specifications, the resolution of 320*240 is suitable for determining the nature of sample by viewing, recording and analyzing, it is a primary model.

Feature

Power supply	USB port
Tube diameter	23.2 mm or 30.0mm
Connection	Ocular tube or C-mount
uniform focusing	YES
Optical magnification	10X
Rate of field	1/3
Matching lens	YES
Function of software	Image file management: set up, open up, save, lead in image file Image capture: switch, setting, shoot, measure, full screen view. Image edit: picture turn, zoom, cut, modify, email, print
Resolution of display	320*240
Resolution of picture	320*240
Resolution of video	320*240
USB cable	1.5 m
Weight of device	0.11kg

Specifications

Sensor Parameter	1/7" 0.1MP CMOS
Resolution	320*240
USB port	USB 1.1
Frame Rate	24 fps @320x240
Preview Model	320*240
Pixel Size	5.6µm *5.6µm
Sensitivity	190 level/ lux-sec (550nm)
Dynamic Range	31.6 db (Max)
White balance	Auto
O/P compatibility	Win2k, WinXP, Vista

Packing message:

1. Single box: Weight: 0.2kg, Measurement: 15.5*13.5*7.0 cm³;
2. One carton of 50 PCS: Weight: 11.0 kg, Measurement: 65.0*33.5*36.5 cm³;

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