Email : sales@scilabexport.com
Phone: +91-7082934803

Product Name :

2MP Digital USB-2 Colour Camera

Product Code :

SLE/M/117



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Description :

2MP Digital USB-2 Colour Camera (Product Code: SLE/M/117) is a C-mount microscope camera used to display, record and measure microscope images on a computer through a USB 2.0 connection in teaching and research labs. It has a 1/2.9 inch CMOS sensor, gives up to 30 frames per second at 1920 x 1080 pixels, and comes with a 0.45x C-mount objective, stereo-microscope adapters and a calibration slide. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Sensor	CMOS, 1/2.9 inch, 2.0 MP
Scan mode	Progressive, rolling shutter
Pixel size	2.8 µm x 2.8 µm
Sensitivity	> 0.51 V/lux-sec at 550 nm
Exposure	Automatic or manual, 1 ms to 2000 ms
White balance	Automatic / manual
Filter	RGB
Mount	C-mount
Maximum frame rate	Up to 30 frames per second at 1920 x 1080 pixels
Bit depth	8-bit greyscale conversion; 24-bit colour rendering
Dynamic range	72 dB
Data interface	USB 2.0 at 480 Mb/s
Operating conditions	0 to 60 °C; 10–85% humidity
Storage temperature	-20 to 70 °C
Software compatibility	Windows 7, Windows 8, Windows 10 (32 and 64 bit configurations) and Mac OS
Recommended computer	Intel Core 2, 2.8 GHz or higher; 4 GB; USB-2 port; 17 inch display
Supplied with	0.45x objective with C-mount; USB 2.0 cable; 30 mm and 30.5 mm adapters for stereo microscopes; 76 x 24 mm calibration slide (1 mm/100); CD-ROM with ImageFocus Plus software; carton box
Product code	SLE/M/117
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the 2MP USB Microscope Camera Used For?

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