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

Product Name :

Microscope Digital Camera, 5MP

Product Code :

SLE/M/09



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

Description :

Microscope Digital Camera, 5MP (Product Code: SLE/M/09) is a USB eyepiece video camera used to capture still images and video from biological or stereo microscopes directly onto a PC in teaching and research labs. It draws its 5 V power from the computer's USB 2.0 port, so no separate adapter is needed, and it works with Windows, Mac OS X and Linux systems. The camera is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a laboratory instruments supplier in India.

Specifications

Parameter	Detail
Type	USB eyepiece video camera for biological or stereo microscopes
Resolution class	5 MP (as named)
Recording	Still pictures and video
Spectral range	380–650 nm (with IR filter)
White balance	Auto
Capture / control API	Native C/C++, DirectShow, Twain
Interface	USB 2.0 high-speed port
Power supply	DC 5 V over PC USB port
Cooling	Natural
Operating systems	Microsoft Windows XP / Vista / 7 / 8 (32 and 64 bit), Mac OS X, Linux
PC requirements	CPU equal to Intel Core2 2.8 GHz or higher; 2 GB memory or more; display 17 inch or larger
Operating conditions	-10 to 50 °C; 30–80% RH
Storage conditions	-20 to 60 °C; 10–60% RH
Supplied with	CD-ROM
Product code	SLE/M/09
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the 5MP Microscope Camera Used For?

A microscope camera turns a single-viewer instrument into a shared screen. Teachers project live images of cells, tissue sections or insects so a whole class sees the same field, students save images for practical records and project reports, and technicians record short videos of moving organisms such as protozoa. As part of smart lab equipment in Indian schools and colleges, it also lets lessons be archived and reused.

The c SB. For c fine-f n