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

Product Name :

Microscope Digital Camera, 3MP

Product Code :

SLE/M/10



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Description :

Microscope Digital Camera, 3MP (Product Code: SLE/M/10) is a mid-resolution USB eyepiece camera used to show and record live microscope images on a PC in school and college biology labs. It slides straight into the eyepiece tube in place of one eyepiece, with fittings for 23 mm, 30 mm and 30.5 mm tubes, and handles gain, exposure and white balance automatically. The camera is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a biology lab equipment supplier in India.

Specifications

Parameter	Detail
Type	USB eyepiece video camera for biological or stereo microscopes
Mounting	Directly into the eyepiece tube instead of one eyepiece; 23 mm, 30 mm and 30.5 mm diameters
C-mount / CS-mount	No / No
Sensor technology	CMOS
Full image size	1600 x 1200 pixels (listed as 2 MP; please confirm resolution when ordering)
Image format	4:3
Frame rate	5 fps (1600 x 1200) / 7.5 fps (1280 x 1024) / 22 fps (640 x 480)
Gain, back light, exposure, white balance	Auto
Signal output	USB 2.0
Analog output / audio	No / No
External memory card	No
Camera power	From PC USB port
Product code	SLE/M/10
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the 3MP Microscope Camera Used For?

This camera suits everyday classroom imaging rather than publication work: a teacher displays a live onion-cell or blood-smear image on a monitor or projector, students capture pictures for their practical files, and a lab keeps a simple visual record of prepared slides. It is a simple way to add screen sharing to existing school biology lab equipment in India without replacing the microscopes.

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