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

Product Name :

Digital Monocular Microscope, 400x

Product Code :

SLE/M/107



Science Lab
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Description :

Digital Monocular Microscope, 400x (Product Code: SLE/M/107) is a monocular compound microscope with a built-in Wi-Fi camera, used to view slides at up to 400x and share the live image in school and college biology classes. Its 1/3-inch CMOS sensor captures 2.0 MP (1600 x 1200 pixels), with Wi-Fi transmission up to 1.3 MP, and it runs on rechargeable batteries or an external charger. This digital monocular microscope for classrooms in India is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Head	Monocular, 30° inclined, 360° rotating, with built-in digital X-type Wi-Fi camera
Camera sensor	CMOS 1/3", 2.0 MP, 1600 x 1200 pixels
Wi-Fi transmission	Up to 1.3 MP
Optical system	Finite, 160 mm
Eyepiece	WF10X/18 mm
Nosepiece	Reversed triple revolving
Objectives	Achromatic, DIN: 4X/0.10, 10X/0.25, 40X/0.65/S
Objective thread	W 4/5" x 1/36" (RMS standard)
Condenser	Built-in, N.A. 0.65, with disc diaphragm
Stage	Gliding stage with "one-touch" sample holder, Ø 105 mm
Focusing	Separate coarse and fine; 2 µm minimum increment; upper limit stop preset but adjustable
Illumination	LED, 20 mA, 3.5 V, 70 mW, with intensity control
Power	External charger (100–240 V) or rechargeable batteries
Supplied with	Calibration slide, dust cover, immersion oil (5 ml), charger and batteries
Dimensions	175 x 153 x 334 mm
Weight	2.75 kg
Product code	SLE/M/107
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Wi-Fi Digital Monocular Microscope Used For?

A microscope with a Wi-Fi camera lets a teacher put the live view in front of the whole class, so stude… …the eyepi… …ne 40X/0… …oject repor…