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Product Name :

Dissection Microscope

Product Code :

SLE/M/44



Description :

Dissection Microscope (Product Code: SLE/M/44) is a floor-standing binocular microscopeused to magnify fine dissection work from a long working distance in anatomy, zoology andadvanced biology laboratories. Apochromatic optics with a five-step magnification changer cover2.4x to 40x or more, and an integrated full HD (1080p) camera records what the operator sees.This item of biology lab equipment in India is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Optics	Apochromatic optics with five-step magnification changer
Magnification range	2.4x to 40x or more
Maximum field of view	More than 180 mm
Working distance	f = 250 mm and 400 mm
Fine focusing	Listed as “fine focusing for 300 mm” (confirm the focus travel when you enquire)
Binocular tube	Inclinable, f = 170 mm or higher
Interpupillary distance	Adjustable from 55 mm to 75 mm
Eyepieces	Pair of wide-field push-in eyepieces, 10x or 12.5x, with rubber sleeves
Dioptre setting	-5D to +5D
Illumination	Coaxial fibre-optic / direct Xenon or LED illumination system
Lamp arrangement	LED systems: single lamp; Xenon systems: dual lamp with quick changeover
Intensity control	Continuous lamp-intensity adjustment by a control knob placed near the operator
Stand	Stable floor stand on four lockable castors; column height minimum 1.6 m
Arm system	Spring-balanced articulated arm, carrier arm and power supply unit
Handling	Lateral handgrips for all knobs; dust cover
Imaging	Integrated full HD (1080p) camera and full HD recording system with playback for videos and photos
Product code	SLE/M/44
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Dissection Microscope Used For?

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