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Product Name :

Dissection Microscope

Product Code :

SLE/M/44



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1226/1-5, Bengali Mohalla, Science Market | 133001, Haryana



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Description :

Dissection Microscope (Product Code: SLE/M/44) is a floor-standing binocular microscope used to magnify fine dissection work from a long working distance in anatomy, zoology and advanced biology laboratories. Apochromatic optics with a five-step magnification changer cover 2.4x 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?

A floor-standing binocular microscope is used for dissection work from a long working distance in anatomy, zoology and advanced biology laboratories. Apochromatic optics with a five-step magnification changer cover 2.4x 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.

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