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Product Name :

Multi Viewing Microscope

Product Code :

SLE/M/28



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Description :

Multi Viewing Microscope (Product Code: SLE/M/28) is a teaching microscope with a trinocular head and additional binocular viewing, used when a demonstrator and a group must see thesame slide field at the same time in colleges, training centres and research laboratories. It pairsinfinity plan achromatic 4x to 100x objectives with a green LED pointer, Köhler halogenillumination and C-mount video adapters. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Optical system	Infinity optical system
Viewing head	Compensation-free trinocular head, inclined at 30°, rotatable through 360°, interpupillary distance 48–75 mm
Binocular viewing	Compensation-free binocular head, inclined at 30°, rotatable through 360°, interpupillary distance 48–75 mm
Eyepieces	Extra wide field WF 10x/20, 10 pcs
Nosepiece	Inverse quintuple
Objectives	Infinity plan achromatic 4x, 10x, 40x, 100x
Condenser	Swing condenser, N.A. 0.9/0.25
Illumination	Köhler illumination, external, halogen lamp 12 V 50 W
Pointer	Green LED pointer, brightness adjustable
Focusing	Coaxial coarse and fine, fine division 0.002 mm
Stage	Double-layer mechanical stage, 185 x 142 mm, moving range 75 x 55 mm
Video adapters	C-mount 1x and C-mount 0.5x
Product code	SLE/M/28
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Multi Viewing Microscope Used For?

A multi viewing microscope turns slide teaching into a shared session. The demonstrator sits at the trinocular head, finds a structure, and moves the green LED pointer onto it; everyone at the other eyepieces sees the same field with the pointer marking the feature under discussion. Histology and pathology teaching, training of laboratory staff and group review of research slides are typical uses.

Set up Köhler illumination once at the start of the session so light is even across the field, then adjust the pointer brightness to stand out without masking detail. Use the swing condenser to matc ayer stage peop