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

Product Name :

Eyepiece Micrometric

Product Code :

SLE/M/07



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Description :

Eyepiece Micrometric (Product Code: SLE/M/07) is a 10x widefield microscope eyepiece with a built-in measuring scale, used together with a stage micrometer to measure the size of cells and other specimens and to calibrate a microscope. Biology students and lab staff fit it in place of a standard eyepiece; the scale is graduated in 0.01 mm divisions. The eyepiece is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, alongside other laboratory instruments in India for microscopy.

Specifications

Parameter	Detail
Type	Widefield eyepiece with integral measuring scale
Magnification	10x
Lens diameter	18 mm
Graduations	0.01 mm
Length	50 mm
Use	With a stage micrometer, for specimen measurement and microscope calibration
Product code	SLE/M/07
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Eyepiece Micrometer Used For?

An eyepiece scale lets students answer the question every practical report asks: how big is it? Typical tasks are measuring the diameter of onion or cheek cells, the length of stomata or pollen grains, and the size of protozoa in pond water, then comparing results between species or treatments. Because the scale sits in the eyepiece, it stays sharp and in view while the specimen is focused beneath it.

The scale must first be calibrated for each objective. Place a stage micrometer on the stage, line up its ruled divisions with the eyepiece scale, count how many eyepiece divisions match a known distance on the stage micrometer, and calculate the true length represented by one eyepiece division. Record this value separately for every objective you use, then replace the stage micrometer with the specimen slide and measure.

Supplier

Jain Scientific Equipments Private Limited trades as ScienceLab and supplies this measuring eyepiece from Ambala, Haryana, as part of its microscope accessory range. Schools, colleges, pathology-training institutes, dealers and importers in India and international markets often order it together with stage micrometer slides and microscopes. Read about the company on the ScienceLab profile page.

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