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

Product Name :

Micrometer Disc Reticle

Product Code :

SLE/M/67



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Description :

Micrometer Disc Reticle (Product Code: SLE/M/67) is a 25 mm straight-line eyepiece reticle carrying a 5 mm scale divided into 100 parts, used inside a stereomicroscope eyepiece to measure specimens while they are being viewed. It fits inside most stereomicroscope eyepieces and comes with a retainer ring that holds the disc in position. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, as one of the measuring accessories it offers as a laboratory instruments supplier in India.

Specifications

Parameter	Detail
Type	Straight-line micrometer reticle (eyepiece disc)
Diameter	25 mm
Scale length	5 mm
Divisions	100
Fit	Inside most stereomicroscope eyepieces
Included	Retainer ring to secure the reticle in the eyepiece
Product code	SLE/M/67
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Micrometer Disc Reticle Used For?

A reticle turns a stereo microscope into a measuring instrument. Students can record the body length of insects and larvae, the size of seeds, fish scales or sand grains, and the spacing of leaf features, then compare samples in ecology or genetics practicals. Because the scale sits in the eyepiece, it stays superimposed on the specimen at every position, which is quicker than placing a ruler beside the object and far more precise at magnification.

The divisions must be calibrated before readings mean anything. Put a stage micrometer slide under the objective, line up the two scales and work out the real distance that one reticle division covers at that magnification; repeat for every zoom or objective setting you use. When installing the disc, handle it by its edges, seat it in the eyepiece, secure it with the retainer ring and adjust the eyepiece focus until the scale looks sharp.

What to Specify When Ordering

- Your stereomicroscope model, so the fit of the 25 mm disc can be confirmed
- Number of reticles, usually one per measuring eyepiece
- Whether a stage micrometer slide is needed for calibration

Supplier

This eyepiece reticle is supplied by Jain Scientific Equipments Private Limited, the Ambala, Harya
eyepi rs in
India