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Product Name :

Concavity Slides

Product Code :

SLE/M/78

Website: https://www.scilabexport.com, **Email:** sales@scilabexport.com

1226/1-5, Bengali Mohalla, Science Market, Ambala Cantt, Haryana 133001, India

Description :

Concavity Slides (Product Code: SLE/M/78) are glass microscope slides with polished spherical cavities, used to hold drops of liquid cultures, live protozoa, small aquatic organisms and hanging-drop preparations for observation. Each concavity is about 13 mm across and 0.5 mm deep, formed in clear, noncorrosive glass, and the slides are available with a single or a double concavity. They are supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory instruments supplier in India, for teaching and research laboratories.

Specifications

Parameter	Detail
Material	Clear, noncorrosive glass
Concavity	Spherical, polished
Concavity diameter	About 13 mm
Concavity depth	About 0.5 mm
Versions	Single concavity or double concavity
Product code	SLE/M/78
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Are Concavity Slides Used For?

A flat slide squashes or dries out living material; a cavity gives it room. Concavity slides are the standard choice for the hanging-drop method used to watch bacterial motility, and for observing Paramecium, rotifers, small crustaceans and other pond-water life swimming freely. Double-cavity slides let students compare two samples, such as a culture before and after adding a reagent, on the same slide. They are basic microbiology lab equipment in India for school, college and diagnostic-training practicals.

For a hanging drop, ring the edge of a cover glass with a little petroleum jelly, place a small drop of culture in its centre, lower the slide cavity-down onto it and turn the slide over so the drop hangs inside the cavity. After use, soak and wash the slides, rinse with distilled water and dry them before storing in a slide box; disinfect first when working with live cultures.

What to Specify When Ordering

- Single concavity or double concavity, or the mix of both
- Quantity required per class or laboratory
- Cover glasses and slide boxes to include on the same quotation

Supplier

These cavity slides are supplied by Jain Scientific Equipments Private Limited, the Ambala, Haryana company known as ScienceLab, together with plain slides, cover glasses and slide stora
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