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**Product Name :**

Microscope, Stereo Binocular

**Product Code :**

SLE/M/105



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## Description :

**Microscope, Stereo Binocular** (Product Code: SLE/M/105) is a low-power stereo microscope used to view whole specimens such as insects, flowers, seeds, rocks and dissections in three dimensions at 20x and 40x in school and college labs. It has 2X and 4X objectives with WF10X eyepieces, a 57 mm working distance and 1 W LED lighting from above and below. This stereo microscope for biology rooms in India and abroad is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

### Specifications

| Parameter | Detail |
|---|---|
| Magnification | 20x–40x |
| Eyepieces | WF10X |
| Objectives | 2X and 4X |
| Working distance | 57 mm |
| Coarse adjustment range | 40 mm |
| Illumination | Top and bottom light, 1 W LED lamp |
| Working stage | 90 mm frosted glass |
| Product code | SLE/M/105 |
| Supplied by | Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India |

### What Is the Stereo Binocular Microscope Used For?

A stereo microscope shows solid objects upright and in depth, so students can study the compound eye of a fly, the parts of a flower, seed coats, crystals or mineral grains without making a slide. The 57 mm working distance leaves room for forceps or a mounted needle under the objective, which makes it useful for simple dissections of flowers and small invertebrates.

Use the top light for opaque objects like rocks, shells and insects, and the bottom light through the 90 mm frosted glass stage for thin, translucent material such as leaves, wings or pond organisms in a dish. Start with the 2X objective (20x) to find the specimen, then switch to 4X (40x) for detail. As part of school biology lab equipment in India and overseas, it pairs naturally with dissection trays and specimen collections.

### Supplier

ScienceLab, the trading name of Jain Scientific Equipments Private Limited in Ambala, Haryana, supplies this stereo binocular microscope to schools, colleges, nature centres, dealers and importers in India and international markets. It is often ordered alongside compound microscopes so that a biology room can handle both whole specimens and prepared slides. Read more on the company profile.

### Rela

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