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

Product Name :

Walter Auxiliary Lens

Product Code :

SLE/M/85



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Description :

Walter Auxiliary Lens (Product Code: SLE/M/85) is a 2x add-on lens used to increase the magnification of a stereo zoom microscope for extreme close-up views of specimens in biology, materials and inspection labs. With the lens in place, the listed magnification range moves from 7.5x–45x to 14x–90x, at a working distance of 30 mm. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, for college and research microscope users.

Specifications

Parameter	Detail
Lens type	Auxiliary lens
Magnification factor	2x
Magnification range	7.5x–45x to 14x–90x
Field of view	14.2 to 2.2 mm
Working distance	30 mm
Brand in product name	Walter
Product code	SLE/M/85
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Walter Auxiliary Lens Used For?

An auxiliary lens is the quickest way to push a stereo microscope beyond its built-in zoom. Doubling the magnification brings out features that are only hinted at in the standard range: the segments of an insect antenna, hairs and glands on a leaf surface, individual fibres in a textile sample, grains in a mineral or the finish of a small soldered joint.

Higher power comes with trade-offs worth planning for. The field of view narrows (listed from 14.2 mm down to 2.2 mm), so centre the feature before zooming in, and the 30 mm working distance leaves less room for forceps or probes, so do any handling at lower power first. More magnification also spreads the light over a larger image, which is why many users pair the lens with a gooseneck illuminator. Keep the glass clean with a microfiber cloth or lens tissue — at 90x every smudge shows. It is a sensible upgrade for biology lab instruments in college and research settings.

What to Specify When Ordering

- The make and model of the stereo microscope the lens will be fitted to, so we can confirm compatibility.
- Number of lenses required.
- Whether you also need lighting or cleaning accessories on the same quotation.

Supplier

Jain S in Amba e sourc it