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

Product Name :

C-Mount Adapter

Product Code :

SLE/M/56



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Description :

C-Mount Adapter (Product Code: SLE/M/56) is a 0.5x camera adapter used to connect a trinocular microscope head to C-mount digital or analogue cameras for photomicrography in teaching and research labs. It is designed to fit the S Trinocular Microscope, and its 0.5x magnification works well with cameras that have the popular 1/2 in chip size. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a laboratory equipment supplier in India.

Key Details

Parameter	Detail
Magnification	0.5x
Mount type	C-mount
Designed to fit	S Trinocular Microscope (as listed)
Function	Connects the trinocular head to C-mount-style digital and analogue cameras
Suggested camera chip size	1/2 in (the 0.5x magnification is matched to this size)
Product code	SLE/M/56
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is a C-Mount Adapter Used For?

A trinocular microscope sends part of its image up a third tube for a camera, but a camera cannot simply be pushed onto that port. The C-mount adapter holds the camera at the correct position on the standard C-mount thread so the picture is in focus. With a camera attached, labs can record slides for reports, show a live image on a monitor during a demonstration and build image libraries for revision.

The 0.5x optics shrink the image so that more of the microscope field fits onto a small camera sensor. On a camera with a 1/2 in chip, the view on screen is therefore closer to what the user sees through the eyepieces; with other chip sizes the framing will differ. Always check that the adapter suits your microscope's trinocular port before ordering.

What to Specify When Ordering

- Your microscope model and its trinocular port (the listing names the S Trinocular Microscope)
- Your camera's mount type, confirming it is C-mount
- Your camera's chip size (1/2 in suits the 0.5x adapter)
- Number of adapters needed

Supplier

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