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

Product Name :

Walter LED Gooseneck Illuminator

Product Code :

SLE/M/82



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

Description :

Walter LED Gooseneck Illuminator (Product Code: SLE/M/82) is a bench light with flexible gooseneck light guides used to direct cool white LED light onto specimens viewed under stereo and dissecting microscopes in teaching and research labs. Each 19-inch guide carries a bright white LED in a protective housing, and output is adjustable from 0 to 100%. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, among our biology lab instruments for schools and colleges.

Specifications

Parameter	Detail
Light source	Bright white LED mounted in a protective housing on each light guide
Light guide	19 inch flexible gooseneck (each guide)
Colour temperature	5,500 K
Light quality	Cool, white, uniform light
Intensity control	0 to 100%
Estimated LED life	50,000 hours
Operation	Consumes less power; runs cooler and quieter
Size	25 in H × 4 in W × 5-1/2 in D
Weight	About 2 lb
Footprint	Small
Brand in product name	Walter
Product code	SLE/M/82
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the LED Gooseneck Illuminator Used For?

Stereo and dissecting microscopes mostly look at solid, opaque objects — insects, flowers, seeds, rock chips, coins or circuit boards — which have to be lit from above or from the side rather than from beneath. A gooseneck illuminator lets the user bend the light guides to exactly the angle needed: low and from one side to bring out surface texture and relief, or higher and from two directions to fill in shadows during a dissection.

The 5,500 K white light is close to daylight, which helps students record true colours of leaves, pollen-laden anthers or mineral grains in their notebooks. Because the LEDs run cool, live insects and fresh plant tissue do not dry out as quickly as under a hot lamp. For shiny or pale specimens, turn the intensity down to cut glare; for dark or dense material, raise it towards 100%. This makes it a handy companion for any stereo microscope bench in a school or college lab.

Wha

- cal).
-