Email : sales@scilabexport.com
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Product Name :

Video Camera

Product Code :

SLE/M/15



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Description :

Video Camera (Product Code: SLE/M/15) is a CCD classroom camera on a flexible arm, used to show documents, small specimens and microscope images on a TV or monitor during school and college lessons. It works as an episcope, an enlarger for insects and minerals, and a video-microscopy camera, with a 1/4 inch CCD giving 330-line resolution. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, as educational laboratory equipment for India and international markets.

Specifications

Parameter	Detail
Image sensor	CCD, 1/4 inch
Resolution	330 lines
Total pixels	270,000
Sensitivity	1.5 lux
Signal/noise ratio	Greater than 48 dB
Objective lens	8 mm; focuses from 0.76 mm up to infinity
Working distance	Greater than 0.76 mm
Magnification	Greater than 90x
Video signal	PAL (NTSC optional)
Audio	Analogue signal; microphone can be switched off; high-sensitivity microphone on Multimedia models only
Power	12 V DC; 220/12 V DC power adapter included
Flexible arm	50 cm long, 12 mm diameter; head joint rotates without damaging the internal wires
Base	17 cm diameter, approx. 2.7 kg
Weight	3.3 kg
Display	Connects to a monitor or TV
Product code	SLE/M/15
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Classroom Video Camera Used For?

The Video Camera replaces several separate projection tools in one classroom. Placed over a page it acts as an episcope for texts, documents and photographs; lowered over a specimen it enlarges insects, minerals and other small objects; aimed at a sketch it does the job of an overhead projector for drawings. It also serves as a camera for conferences, assemblies and meeti

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