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

Product Name :

Ophthalmoscope Set

Product Code :

SLE/MDE/07



Science Lab
Email : sales@scilabexport.com
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Description :

Ophthalmoscope Set (Product Code: SLE/MDE/07) is a direct ophthalmoscope, a diagnostic head threaded onto a handle, used to view the interior of the eye as an upright, magnified image during eye examinations in clinics, hospitals and medical teaching. It offers a lens range of atleast -20D to +20D, 12–16x magnification and red-free, blue, green and polarization filters,packed in a hard case. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**,Ambala, India, within its scientific & laboratory instruments range.

Specifications

Parameter	Detail
Type	Direct ophthalmoscope set: diagnostic head threaded on a handle
Light intensity	8,000–12,000 lux
Colour temperature	Cool white, 3100–5500 K
Optics	Dust-free sealed optics; aspherical optical system; anti-reflection lens
Lens range	Not smaller than -20D to +20D, in steps not greater than 1D
Magnification	12–16x
Filters	Red-free, blue, green and polarization
Apertures	Small, large, semi-circle and fixation star
Lens material	Scratchproof; glass (preferred) or plastic
Handle	With on/off switch
Batteries	AA or rechargeable; supplied without batteries
Battery life	At least 5 hours of use on full charge or fresh batteries
Weight	Under 0.20 kg without batteries
Protection	Liquid splash resistant
Operating conditions	10–40 °C, relative humidity 15–90 %
Storage conditions	0–50 °C, relative humidity 15–90 %
Case	Hard storage case
Product code	SLE/MDE/07
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is an Ophthalmoscope Used For?

An ophthalmoscope lets the examiner look through the pupil at the retina, optic disc and blood vessels at the back of the eye. In this direct design the instrument is held close to the patient's eye, a iner so th

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