Science Lab

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Product Name :

Otoscope Set

Product Code :

SLE/MDE/08



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Description :

Otoscope Set (Product Code: SLE/MDE/08) is a diagnostic head on a handle used to examine the outer ear, ear canal and eardrum (tympanic membrane) in clinics, ENT outpatient rooms and nursing and medical training. It gives 2.5–3x viewing magnification under 8,000–12,000 lux cool white light, uses reusable specula and has a port for an insufflation bulb. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a laboratory instruments supplier in India and supplied to hospitals and colleges.

Specifications

Parameter	Detail
Type	Otoscope set: diagnostic head on a handle
Magnification	Viewing lens 2.5–3x
Light	8,000–12,000 lux; cool white, 3100–5500 K
Lens	Scratch-resistant; glass (preferred) or plastic
Specula	Reusable
Insufflation	Port for an insufflation bulb
Handle	With on/off switch
Batteries	Standard AA or AAA, or rechargeable; AA/AAA versions supplied without batteries (order separately)
Battery life	At least 3 hours of use on full charge or fresh batteries
Battery indicator	Low battery or charge status indicator (rechargeable type)
Cleaning	Cleanable with alcohol wipes; listed as autoclavable; specula to be thoroughly cleaned and disinfected after each use
Weight	Under 0.170 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/08
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is an Otoscope Used For?

An otoscope lights and magnifies the ear canal so the examiner can look for wax, foreign bodies or redness and see the condition of the eardrum. A speculum is fitted to the head, the outer ear is gentl iner looks

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