



THE LAB EQUIPMENT

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**Product Name :**

Ophthalmoscope Set

**Product Code :**

SLE/MDE/07



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## Description :

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Ophthalmoscope Set to visualize the interior of the eye, with the instrument relatively close to the subject's eye and the observer viewing an upright magnified image. Ophthalmoscope set composed of diagnostic head threaded on a handle.

### Specifications

**Light intensity:** 8,000-12,000 lux

Dust free sealed optics and aspherical optical system

Red-free, blue, green, and polarization filters.

Set contained in a hard storage case.

Handle with on/off switch.

Anti-reflection lens.

Range of lenses not smaller than -20D to +20D with steps not greater than 1D.

**Magnification** 12-16x

Scratchproof lens; glass (preferred) or plastic

Capable of operating continuously in ambient temperature of 10 to 40 deg C and relative humidity of 15 to 90%.

**Batteries:** AA or rechargeable

**Battery life:** at least 5 hours of use on full charge or fresh batteries

Capable of being stored continuously in ambient temperature of 0 to 50 deg C and relative humidity of 15 to 90%.

Liquid splash resistant

**Weight:** < 0.20kg without batteries

Supplied without batteries

**Apertures:** small, large and semi circle, fixation star.

**Color temperature:** Cool white in the range 3100-5500K

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