

SO-801

Hand - held Slit Lamp

....optics for life!



Portable and robust

High optical resolution

Li-ion Battery

Versatile

Left/right selectable eyepiece

Selectable red free & cobalt filter

The Scan Optics Model SO-801 Slit Lamp is a hand-held portable instrument which allows high resolution examination of the corneal surfaces, the corneal stroma and the anterior chamber.

The Scan Optics SO-801 Slit Lamp has slit, rectangle and disc aperture for all examination requirements.

The viewing eyepiece has three optical elements for high resolution.

The instrument is powered by a Li-ion battery.

All Scan Optics products come with standard two year parts and repairs warranty.



SPECIFICATIONS

SO-801

Hand – held
Slit Lamp

VIEWING OPTICS

System:
Monocular
Eyepieces:
High resolution Hastings triplet
Magnification:
6.25x
Working Distance:
40mm

APERTURES

Slit:
0.3 x 9mm for corneal stroma
Rectangle:
1 x 5mm for corneal surfaces
Disk:
3mm diameter for anterior chamber flare
Selectable filters:
Red free
Cobalt

LAMPHOUSE

Slit angle:
25 degree right or left of eyepiece optical axis

ILLUMINATION

Lamp type:
Quartz halogen
Lamp power:
3.6V 6W
Lamp rated life:
22hrs
Lamp colour temperature:
3,300 degree K

POWER ADAPTOR

Input Voltage:
100-240 AC, 50/60 Hz
Output Voltage:
13.8V / 1.0 A



BATTERY PACK

Type:
Li-ion
Capacity:
2300mAh
Charging time:
3 hours
Usage: min 60 min



CARRY CASE

Card Board Box:
Dimensions:
240 x 200 x 140
Weight when packed:
1.1Kg



OPTIONS

Pelican Hard Case:

Dimensions:
300 x 260 x 140mm
Weight when packed:
2.0kg



STANDARDS

ISO-9001:
Scan Optics is accredited to ISO-9001 which includes product design, manufacture and service
CE Mark:
The SO-801 carries the European CE mark

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