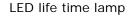
# **SO-801**



## Hand - held Slit Lamp



Portable and robust

Light Weight, only 397gm

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

#### **BATTERY PACK**

Type: Li-ion Capacity: 2400mAh Charging time: 3 hours Usage: min 7 hours



#### **CARRY CASE**

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



#### **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

#### **OPTIONS**

Pelican Hard Case:

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



#### LAMPHOUSE

Slit angle:

25 degree right or left of eyepiece optical axis

#### **ILLUMINATION**

Lamp type: 1W LED Lamp rated life: Life Lamp colour temperature: 3,000 degree K

#### POWER ADAPTOR

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



#### **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

### Scan Optics

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