

# 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:**  
Accredited to ISO-9001 which include:  
product design, manufacturing and service  
**CE Mark:**  
The SO-801 carries the European CE mark



Email:  
office@eye4vision.com

Web site:  
www.eye4vision.com



Quality System  
Quality Endorsed Company  
Certified to ISO 9001

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