



SO-801 LED

Hand Held Monocular Slit lamp



LED life time lamp

Portable and robust

Light Weight, only 360gm

High optical resolution

LiPo 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 LiPo battery.

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

S P E C I F I C A T I O N S

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 blue

LAMPHOUSE

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

Lamp type	1W LED(81 lm/W)
Lamp rated life	Instrument life
Lamp colour temperature	3000 'K

BATTERY SPECIFICATION

Output	7V/350mA
Battery type	Rechargeable LiPo
Battery capacity	3.7V, 1100mAh, 4.07Wh
Battery charging time	1.5hrs
Battery duration	2.0hrs min @Hi intensity

POWER ADAPTOR

SO-2320
Mains power adaptor
 I/P 100-240V 50-60Hz
 O/P 12V DC 2A



PACKING

Complete instrument in tough carry case

Dims:
 320x
 270x112mm



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