

PSL Portable Slit Lamps

NEW
LED
LIGHT
SOURCE



Versatility and portability are key benefits of the Keeler PSL one and PSL Classic Slit Lamps. Keeler designed and manufactured with the strength to withstand the daily traumas of the demanding ophthalmic environment, the PSL is lightweight, durable and robust.

Advanced optics: PSL one has 10x magnification, 10x and 16x magnifications, PSL Classic

Top quality multi-layered glass is crafted into our Keeler multi-element and multi-layer coated optical system to give maximum performance. Clarity is guaranteed.

Controllable LED illumination

Now available with LED easy to use, controllable illumination. Illumination levels are controlled by a rheostat giving you control of your examination parameters. From zero to maximum, you choose.

Big Slit Lamp features, portable usability

Unique features such as the fixation targets, and the 1mm square light patch for assessing anterior chamber flare set the new standard for Portable Slit Lamps.



Carrying Case

Protect your investment with a rugged aluminum carrying case - perfect for when your Slit Lamp is not in use or when you are travelling.



PSL Classic

Part numbers

3010-P-2000 PSL CLASSIC WITH CHARGER BASE

3010-P-2001 PSL ONE

Accessories

1030-P-7195 PSL LED BULB

3010-P-7000 CARRY CASE

1030-P-7187 SPARE LAMP

EP39-70737 TEST BAR

3010-P-7004 EYE CAPS (2)



PSL one



PSL Specifications



	PSL classic	PSL one
		
Part number	3010-P-2000	3010-P-2001
Magnification	10x and 16x	10x
Charging base	Yes	No
Direct charging	Yes	Yes
Illumination	LED	LED
Colour	Blue and White	Blue and Black
Aluminium Case	Option	Option

PSL Technical Specifications

Slit and filter system

Slit type	Rotating Slit wheel selection Slit Lamp
Slit length	12mm
Slit widths	0.15mm, 0.5mm, 0.8mm and 1.6mm slits, 12mm circle and a 1mm square
Filters	Red free, Blue, Neutral density 0.8 and Clear
IR protection	Inbuilt IR cut filter
Slit angle	+/- 60°
Illumination control	Continuously variable from low to full brightness
Fixation targets	LED system, double click of trigger

Power supply

Power supply unit	Switch mode, (110V – 240V) +/- 10% multi-plug
Power supply output	30VA (12V DC 2.5A)

Biomicroscope

Type	Binocular Hand held Biomicroscope Slit Lamp
Optics	Converging binoculars at 13°
Magnification	10x and 16x lever change (PSL Classic and PSL LED) 10x (PSL one)
Objective lens working distance @ 10x	16mm

