



## PSL Portable Slit Lamps

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: 10x magnification, PSL one

### 10x and 16x magnifications, PSL Classic

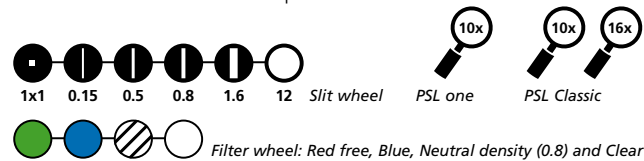
Top quality multi-layered glass is crafted into our Keeler multi-element and multi-layer coated optical system to give maximum performance. Clarity is guaranteed.

### Controllable illumination

Proven halogen illumination system. 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.



PSL one



### Carrying Case

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

### Part numbers

3010-P-2002	PSL Classic with charger base, case and iPhone adapter
3010-P-2000	PSL Classic with charger base
3010-P-2001	PSL one with iPhone adapter



PSL Classic

## PSL Technical Specifications

### Slit and filter system

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

### Power supply

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

### Biomicroscope

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





## PSL iPhone 4 imaging adapter

Apple iPhone 4 PSL imaging adapter for the PSL Portable Slit Lamp.

- Instant imaging capability for your Keeler PSL
- Easily attached or removed, takes seconds
- Full iPhone imaging capabilities
- Affordable, efficient and a powerful clinical recording tool



*iPhone not included*

### Accessories Part numbers

3010-P-7010	Keeler Portable Slit Lamp iPhone 4 imaging adapter
3010-P-7000	Carry case
1030-P-7187	Spare lamp
EP39-70737	Test bar
3010-P-7004	Eye caps (2)

## PSL Specifications

	PSL classic	PSL classic	PSL one
			
Part number	3010-P-2002	3010-P-2000	3010-P-2001
Magnification	10x and 16x	10x and 16x	10x
Charging base	Yes	Yes	No
Direct charging	Yes	Yes	Yes
Colour	Blue and White	Blue and White	Blue and Black
iPhone adapter	Yes	Option	Yes
Aluminium Case	Yes	Option	Option

*iPhones not included*