

PSL one

Excellence
in optics



Keeler

Keeler – British manufacturing experience and quality delivering great value

Precision machined aluminium chassis

Keeler designed and manufactured with the strength to withstand the daily traumas of the demanding ophthalmic environment. Lightweight, durable and robust.

Advanced optics, x10 magnification

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 with illumination levels controlled by a rheostat, giving you total control of your light levels. 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 sets the new standard for Portable Slit Lamps.

For the digital age

Simply connect an iPhone 4 and the PSL becomes a portable, digital slit lamp. What could be simpler or more cost efficient?



Slit wheel



Filter wheel

Red free, Blue, Neutral density (0.8) and Clear



Magnification



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

Objective lens working distance @ 10x 16mm

Ordering details

PSL One	3010-P-2001
iPhone 4 adapter	3010-P-7010 (included)
Carrying case	3010-P-7000

iPhone is a registered trade mark of Apple Inc
iPhone not included with adapter or PSL



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