PSL one

Excellence in optics







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, 10x 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, perfect for teaching. What could be simpler or more cost efficient?



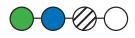


Slit wheel

0 0 0 0 0 0 1x1 0.15 0.5 0.8 1.6 12

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	- 1. 1. / / / · · · · · · · · · · · · · · · ·
1 Ower supply unit	Switch mode, (110V – 240V)
i ower suppry unit	+/- 10% multi-plug
Power supply output	+/- 10% multi-plug
	+/- 10% multi-plug
Power supply output	+/- 10% multi-plug
Power supply output Biomicroscope	+/- 10% multi-plug 30VA (12V DC 2.5A)
Power supply output Biomicroscope	+/- 10% multi-plug 30VA (12V DC 2.5A) Binocular Hand held
Power supply output Biomicroscope Type	+/- 10% multi-plug 30VA (12V DC 2.5A) Binocular Hand held Biomicroscope Slit Lamp
Power supply output Biomicroscope Type Optics	+/- 10% multi-plug 30VA (12V DC 2.5A) Binocular Hand held Biomicroscope Slit Lamp Converging binoculars at 13° 10x
Power supply output Biomicroscope Type Optics Magnification	+/- 10% multi-plug 30VA (12V DC 2.5A) Binocular Hand held Biomicroscope Slit Lamp Converging binoculars at 13° 10x
Power supply output Biomicroscope Type Optics Magnification Objective lens workin	+/- 10% multi-plug 30VA (12V DC 2.5A) Binocular Hand held Biomicroscope Slit Lamp Converging binoculars at 13° 10x
Power supply output Biomicroscope Type Optics Magnification Objective lens workin Ordering details	+/- 10% multi-plug 30VA (12V DC 2.5A) Binocular Hand held Biomicroscope Slit Lamp Converging binoculars at 13° 10x g distance @ 10x 16mm

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



Keeler Limited, Clewer Hill Road, Windsor, Berkshire SL4 4AA

+44 (0)1753 857177 | www.keeler.co.uk | info@keeler.co.uk

Keeler Instruments Inc. 456 Parkway Broomall, PA 19008 USA