

PSL one

# Excellence in optics



*iPhone 4 and iPhone 4 Adapter not included*

**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 a/c flare set 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 Classic** 3010-P-2001

**iPhone 4 adapter** 3010-P-7010

**Carrying case** 3010-P-7000

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