

A close-up photograph of two slit lamp lenses. The lenses are circular and metallic, with a dark, reflective surface. The central part of each lens shows a bright green reflection, likely from a light source used in ophthalmology. The background is dark and out of focus, with some blurred light spots.

Beautifully Crafted  
Slit Lamps

Keeler



## K series

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We understand how important the Slit Lamp is to you. You rely on it to provide accurate diagnostic and examination results day in, day out. With Keeler, you can rest assured that our exceptional attention to detail will ensure optimum performance and reliability time after time.





Slitlamp  
40H by Keeler

The K series from Keeler - quality build and leading technology Slit Lamps with a contemporary design.

### Let there be LEDs

Our LED has been carefully selected for its performance, with a colour temperature of 3,800k, and a truly homogeneous light patch. Typically, a Keeler LED will provide 10,000 or more hours, giving you 100 times the life of your halogen lamp.

### Exceptional optics

Keeler is renowned for market-leading optics and has been dedicated to optical design and manufacture for nearly 100 years. Our advanced design and manufacturing techniques give the Keeler K series the advantage of quite simply stunning optical performance.



Keeler  
OPTICS

### Specification

- LED and Halogen Bulb systems available
- x6, x10, x16, x25 and x40 magnification
- Slit Width - 0 to 12mm (1.8mm to 12mm continuously variable)
- Slit Length - 12mm (1.8mm to 12mm continuously variable)
- Aperture diameters - 0.2mm, 1mm square, 2mm, 3mm, 5mm, 9mm and 12mm
- Filters - Clear, red free, neutral density, diffuser, blue, IR heat absorbing filter permanently installed



## Q series Digital

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### Digital capture and patient management

The Q series Digital and Digital Ready\* Slit Lamp comes with many additional features over and above the K series Slit Lamp.

As well as benefiting from the combined integrated camera and beam splitter (optional for the Digital Ready version), additional Slit Lamp features include a background illuminator, auxiliary diffuser, blue filter and camera and review control buttons mounted on the dashboard area.



*\* Digital Ready Slit Lamps can easily be upgraded to full Digital systems by purchasing the Keeler camera module together with Kapture software*

*Slitlamp*  
40H by Keeler

## Kapture - feature rich software

Patient images are fed via USB to Keeler's Kapture Image and Patient Management software application. Kapture allows the capture of patient images and notation of these images while a database stores demographics and more detailed information. All data and images are entered via easy to use screens and several software options are available to suit your needs.

## Image capture and processing

Powerful image processing features include:

- Freeze and freeze frame review
- Still capture and optional upgrade to video
- Image import and export, compare
- Colour balance, crop, zoom, split RGB
- Annotate, flip, draw, Invert colour
- Sharpen, Contrast / Brightness, Gamma control



## Specification

- LED and Halogen Bulb systems available
- x6, x10, x16, x25 and x40 magnification
- Slit Width - 0 to 12mm (1.8mm to 12mm continuously variable)
- Slit Length - 12mm (1.8mm to 12mm continuously variable)
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- Filters - Clear, red free, neutral density, diffuser, blue, IR heat absorbing filter permanently installed



PSL classic

## PSL Portable Slit Lamps

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

### Advanced optics

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, controlled by a rheostat, from zero to maximum, the choice is yours.

## Big Slit Lamp features

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.

## Specification

- PSL Classic - 10x and 16x magnification  
PSL one - 10x magnification
- 1x1, 0.15, 0.5, 0.8, 1.6, 12 Slit Wheel
- Precision machined aluminium chassis
- Filters - Red free, Blue, Neutral density (0.8) and Clear

**PSL one**



# KAT Keeler Applanation Tonometer

# D-KAT KAT



## D-KAT Digital Applanation Tonometer

- LED display for ease of use in darkened environments
- T type and R type available
- Display reading to 1 decimal point

## KAT - Keeler Applanation Tonometer

- Reliable and repeatable applanation tonometry
- Goldmann applanation principle
- T type, R type or BQ type available
- Designed to withstand the test of time and deliver reliable results year after year



## More Keeler Instruments

For over ninety years we have manufactured top quality precision ophthalmic instruments.

View our full range at  
[www.keeler.co.uk](http://www.keeler.co.uk) | [www.keelerusa.com](http://www.keelerusa.com)

## Got a question? - Call us

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# Keeler

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