



Technology for Life Science

PORTABLE SLIT LAMP

Kowa **SL-15L**



- 20,000 lux white LED lamp source
- Long-term continuous lighting
- Energy-saving design
- Digital image support



Green



Aqua blue



Pink



White



Available in
4 colors!



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PORTABLE SLIT LAMP

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Kowa Portable Slit Lamps are Now LEDs!

Enhanced portability during examination, the SL-15L features a sculpted grip for easy handling, light-weight design, long-term illumination, and an optional camera connection adapter. SL-15L is a highly portable slit lamp perfect in any situation.

Features

1. 20,000 lux white LED lamp source
2. A large-capacity battery permits long-term continuous lighting.(Approx. 480 minutes)
3. Cordless and rechargeable for unrestricted examination anywhere (Kowa SL-15 power source unit is also available.)
4. The lighting switch on the grip can be turned on with just a light press.
5. Easy selection between 3 slit widths and spot illumination
6. Quick, one-touch selection of either 10x or 16x magnification
7. Built-in blue filter
8. The stand doubles as a battery charger.
9. A lithium-ion rechargeable battery is utilized to make the unit compact and light.
10. Simultaneous charging of the main unit and spare battery
11. Supports electronic image with the optional camera connection adapter (C-mount)



Optional accessories



Camera connection adapter, barrier filter and diffusion cylinder



Head rest



Spare lithium ion battery (Power pack)



Carrying trunk case

Specifications

Slit lamp (main unit)

Microscope	
Angle of convergence	13°
Total Magnification	10x and 16x
Working distance	Approx. 80 mm (at 16x magnification) Approx. 100 mm (at 10x magnification)
Actual field of view	φ10 mm (at 16x magnification) φ15 mm (at 10x magnification)
Interpupillary adjustment range	50 to 72 mm
Diopter adjustment range	-8 to +5D
Slit Projector	
Light source	White LED
Slit width	0.1 mm, 0.2 mm, 0.8 mm
Spot diameter	φ12 mm
Light intensity adjustment	Full, 1/4, 1/16 (3 stages, max 20,000 lux)
Slit's illuminating angle	Horizontal, ±60°

Filter	Built-in blue filter
Continuous lamp operating time	Approx. 480 minutes
Electrical rating	
Power	Input : DC7.4 V Power supply
Dimensions and Weight	
Dimensions	220(W)x95(D)x215(H) mm
Weight	790 g (including a power pack)

Power source (charger)

Electrical rating	
Output terminal	For charging a built-in power pack and a single one
Power supply	Input : AC230 V 50/60 Hz Power Consumption : 90 VA
Dimensions and Weight	
Dimensions	125(W)×255(D)×70(H) mm
Weight	1250 g

Specifications and appearances are subject to change without notice.

Distribution name : KOWA SL-15L



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