

Kowa

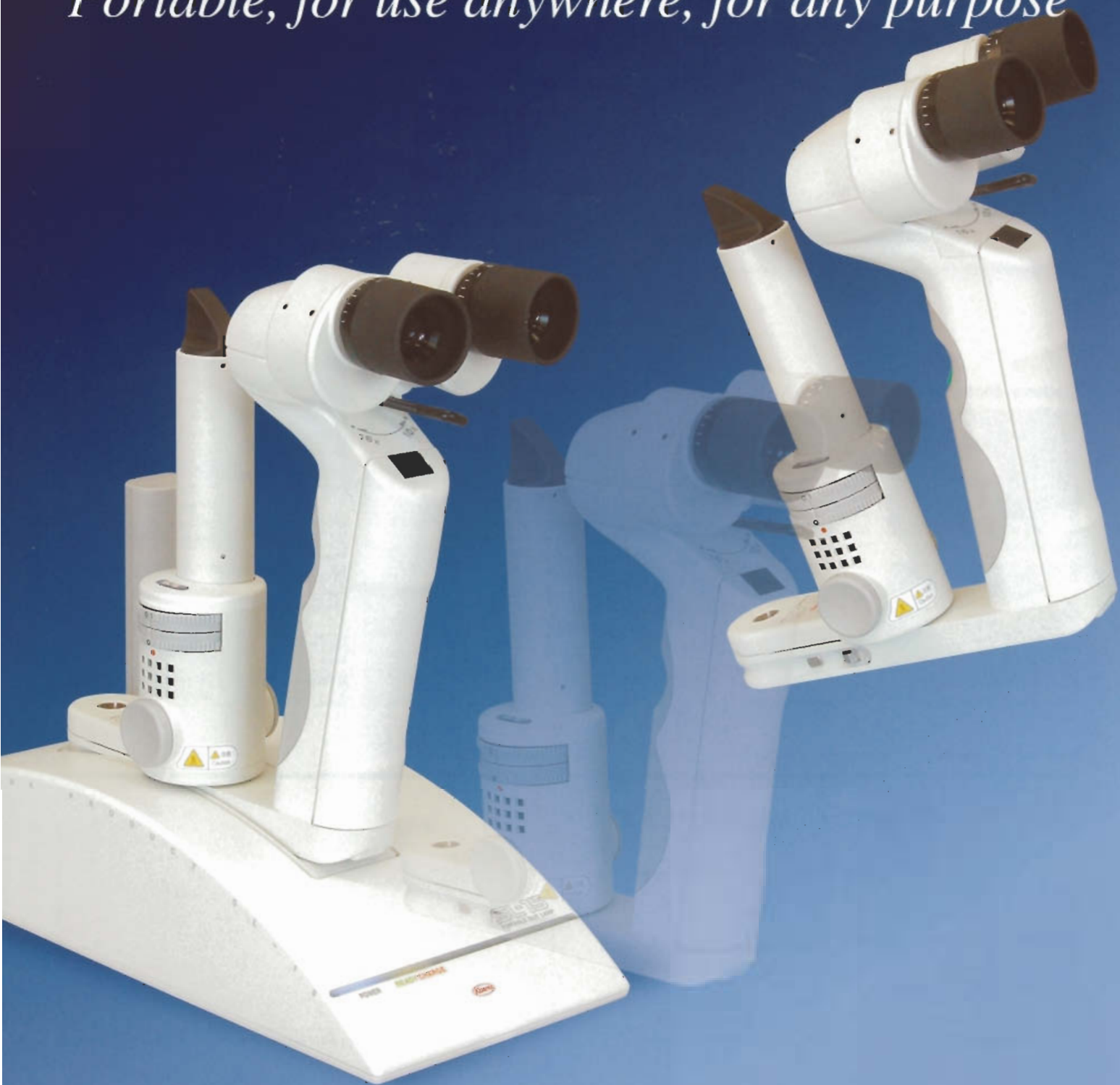


Technology for Life Science

Portable Slit-Lamp

Kowa SL-15

*Rechargeable, cordless slit-lamp microscope
Portable, for use anywhere, for any purpose*





Compact, all-round slit-lamp with desktop operability

Enhanced portability during examination featuring a sculpted grip for easy handling, light weight design and long-term continuous illumination and an optional digital/video adapter. The SL-15 is a highly portable slit-lamp and an all-round player in any situation.



Features

1. Rechargeable, cordless for unrestricted examination anywhere.
2. The lighting switch is in the grip can be turned on when pressed lightly.
3. Easy, simple selection of one of three slit widths or a spot illumination.
4. Quick, one-touch selection of either 10× or 16× magnification
5. Built-in cobalt blue filter.
6. The stand doubles as a battery charger.
7. Utilizing a lithium ion battery is adopted to make the unit compact and light. (Body: 790g/27.87oz)
8. Extra-bright halogen lamp light source.
9. A large-capacity battery permits long-term continuous lighting. (Approx. 40 minutes)
10. Simultaneous charging of the main unit and accessory power pack unit.
11. Supports digital/video with the optional video adapter. (c-mount)

Specifications

Slit-lamp (main unit)

Microscope	
Type	Binocular direct vision type, erected real image
Angle of convergence	13°
Magnification	10×/16×
Operating distance	Approx. 80 mm (16×) and of object lens approx. 100 mm (10×)
Actual field of view	φ 10mm (16×), φ 15mm (10×)
Reticles	Built in both oculars
Magnification change	Movable object lens for 2 magnifications

Range of interpupillary distance adjustment	50mm to 70mm
Range of examiner's dioptic projection adjustment	-8D to +4D

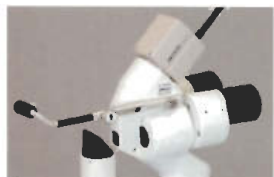
Slit projection unit	
Slit selection	Turret
Slit length	Fixed, 12mm
Slit width	0.1mm, 0.2mm, 0.8mm, φ 12mm spot

Light intensity	Selected among; Full, 1/4, and 1/16
Slit projection angle	Horizontal, ±60°
Filter	Built-in blue filter
Light source	7.5V, 15W halogen lamp
Duration of illumination	Approx. 40minutes

Electric rating	
Rating	8.4 VDC (special-purpose battery), 15 W
Dimensions, Weight	Main unit: 221(W)×106(D)×214(H) mm, 790g/27.87oz

Power unit (charger)	
Type and electric rating	
Type	Charger/slit-lamp stand
Output terminal	For charging both built-in power pack and power pack
Input voltage	AC100-240V, 50/60 Hz
Input power	90 VA
Dimension, Weight	Charger: 124(W)×253(D)×68(H)mm, 1250g/44.09oz

Optional accessories



Main unit with video adapter



Head rest



Spare Lithium Ion battery pack



Carrying trunk case

Specifications and appearances are subject to change without notice.



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