



Technology for Life Science

Portable Slit Lamp

Kowa SL-17

Portable, high-quality slit lamp microscope with LED

For use anytime, anywhere any purpose



Compact, versatile slit lamp with good operability

The portability on the examination improved: It depends on lightweight structure, overturning prevention structure, a battery-type power supply and long-term illumination. The KOWA SL-17 is a slit lamp excellent in portability and can play an active part in any situation.



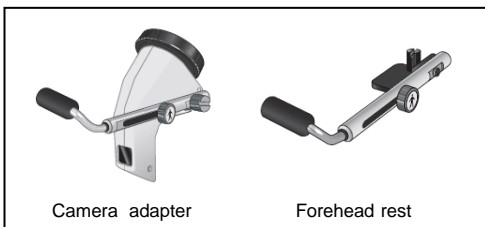
Features

1. Works in 4pcs of AAA (Alkaline or Ni-MH) batteries for examination anytime anywhere.
2. Easy selection of combination. (three slit widths and three aperture diameter)
3. Quick, one-touch selection of either 10× or 16× magnification.
4. Built-in cobalt blue filter.
5. Equipped with LED as light source. (maximum light intensity is 20,000 lx.)
6. The LED lamp permits long-term continuous lighting. (130 minutes by new Alkaline batteries)
7. The digital camera/video is usable with an optional camera adapter. (c-mount)

Accessory



Optional accessories



Specification

Microscope		Slit length	12mm
Type	Binocular-stereoscopic	Slit width	0.1, 0.2, 0.8mm
	orthoscopic microscope	Aperture diameter	φ 1, φ 5, φ 12mm
Angle of convergence	13 degree	Spot size	φ 1, φ 5, φ 12mm and shapes of ellipse
Magnification	10X / 16X	Light intensity	Adjustable continuously
Operating distance	80mm (16X) , 100mm (10X)	Slit projection angle	Horizontal, ±60 degree
Actual field of view	φ 10mm (16X), φ 15mm (10X)	Filter	Built-in blue filter
Reticles	Built in both eyepieces	Duration of illumination	130minutes
Magnification change	Movable objective lens for 2 magnifications		(new Alkaline batteries)
		Type and electric rating	
Range of interpupillary distance adjustment	50 to 72mm	Input voltage	DC 4.8 to 6.4V
Range of examiner's dioptric projection adjustment	-8 to +5D	Battery types	4pcs of AAA (Alkaline or Ni-MH) batteries
		Power consumption	3.6 to 4.5VA
Slit projection unit		Dimension, Weight	
Light source	White LED	Dimension	220(W)×95(D)×220(H) mm
Slit selection	Turret	Weight	745g (batteries not included)

Specifications and appearances are subject to change without notice.

Distribution name : KOWA SL-17



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