



LS-1B

Portable Slit Lamp





HIGH DEFINITION
OPTICAL
PERFORMANCE

MICROSCOPE

Type	Binocular Portable Slit Lamp
Angle of Convergence	13°
Magnification	10x - 16x
Working Distance	80mm (16x) 100mm (10x)
Pupil Adjustment Range	49 - 75mm
Diopter Adjustment	± 7D

ILLUMINATION

Slit Width	0.1mm, 0.2mm, 0.8mm, 1mm, 5mm 12mm (Human) 15mm (Veterinary)
Slit Length	1mm, 5mm, 8mm, 12mm (Human), 15mm (Veterinary)
Slit Angle	± 60°
Slit Aperture	Continuous from 1-14mm, Φ14, 10, 5, 3, 1, 0.2mm
Filter	NeutralDensity, Red-free, Cobalt Blue
Light Source	Warm LED, Color Temperature 3,500k
Illumination Control	Variable from low to full brightness (≥250,000 lux)

POWER AND WEIGHTS & DIMENSIONS

LED Working Voltage	AA, 15V
Battery Type	AA dry cell / Rechargeable Batteries
Continuous Operating Time	≥4 hours
Dimensions	12.6in x 12.2in x 8.07in (320mm x 310mm x 205mm)
Weight	~1.84 lbs (835 g)