

# Portable Slit Lamp LS-1



**One-hand Operation**

One-touch magnification switch is easy for doctors' inspection.



**Big slit angle**

Illumination angle max. up to be 60 degree, can get better slit view for cornea etc..



**AA batteries are supported for long-term continuous operating time**

Both AA rechargeable and dry cell batteries are supported, and convenient to purchase everywhere. Batteries will provide more than 4 hours operating time after full charged.



**Warm LED illumination and Max. 250 000lux high intensity**

Warm LED illumination with 3500k color temperature and long-time working time, creates a perfect observation circumstance and helps doctors relieve the visual fatigue at the same time.



**Iphone adapter for LS-1 to capture images (OPTION)**



**High definition optical performance**



Microscope	LS-1A	LS-1B
Type	Binocular Portable Slit Lamp	
Angle of Convergence	13°	
Magnification	10X	10X 16X
Working Distance	80mm (16X) 100mm(10X)	
Pupil Adjustment Range	49 - 75 mm	
Diopter Adjustment	±7D	
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Illumination		
Slit Width	0.15mm, 0.5mm, 0.8mm, 1.6mm, φ12mm & 1mm Square	
Slit Length	12mm	
Slit Angle	±60°	
Filter	Neutral Density, Red-free, Cobalt Blue	
Light Resource	Warm LED, Color Temperature 3500k	
Illumination Control	Continuously Variable from Low to Full Brightness( ≥250 000 lux)	
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Power (Battery)		
LED Working Voltage	AA, 15VA	
Battery Type	AA Dry Cell / Rechargeable Batteries	
Continuous Operating Time	≥ 4 hours	
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Dimensions and Weight		
Dimensions	320*310*205 mm	
Net Weight	Approx. 835g	
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Standard Accessories		

Carrying Case, Battery Charger,  
Forehead Support, Instrument Manual



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