



Slit Lamp
SL-450 / 250



SL-450



SL-250

The Art of Eye Care

SL-450 / 250 Specifications

Model	SL-450	SL-250
Microscope		
Type	Greenough Converging Binocular	
Objective lens	1.0x, 1.6x	
Eyepieces	10x, 16x	
Real fields of view	ø18 mm (Objective 1x, Eyepiece 10x) ø15 mm (Objective 1x, Eyepiece 16x) ø11.25 mm (Objective 1.6x, Eyepiece 10x) ø9.4 mm (Objective 1.6x, Eyepiece 16x)	←
PD adjustment	55 to 94 mm (Eyepiece 10x) 53 to 92 mm (Eyepiece 16x)	
Stereoscopic angle	13°	
Eyepiece diopter adjustment	±8 D (Eyepiece 10x) ±10 D (Eyepiece 16x)	
Slit illumination		
Light source	6 V, 27 W tungsten lamp	←
Slit projection	2 / 3x	←
Slit width	0 to 8 mm continuously variable	←
Slit length	1 to 8 mm continuously variable, 0.2, 1, 2, 3, 5, 8 mm	0.2, 1, 2, 3, 5, 8 mm
Filters	Blue, Red free, 13% ND, Heat absorbing	←
Slit angle	±90°	←
Range of shifting slit	±3.5°	←
Range of tilting angle	0 to 20° (5° increments)	Not Available
Travel of instrument base		
Vertical movement	30 mm	
Lateral movement	100 mm	
Backward and forward movement	80 mm	←
Horizontal fine movement	10 mm	
Chinrest		
Fixation point lamp	6 V, 1 W	←
Vertical movement	50 mm	
Power supply	AC 100, 120, 220, 230 V 50 / 60 Hz	←
Power consumption	45 VA	←
Dimensions / Mass	450 (W) x 410 (D) x 670 (H) mm / 16.5 kg 17.7 (W) x 16.1 (D) x 26.4 (H) " / 36.3 lbs.	←
Standard accessories	Focusing rod, Cap, Breath shield, Hexagonal wrench, Brush, Dust Cover, Spare mirror, Short mirror, Spare illumination bulb, Spare fixation bulb, Spare fuse, Chinrest pad, Screw driver, Hruby lens, Guided plate for Hruby lens	Focusing rod, Cap, Breath shield, Hexagonal wrench, Brush, Dust Cover, Spare mirror, Spare illumination bulb, Spare fixation bulb, Spare fuse, Chinrest pad, Screw driver
Optional accessories	Eyepiece with scale, Eyepiece with scale and axis scale	Eyepiece with scale, Eyepiece with scale and axis scale, Hruby lens

Caution: U.S. Federal Law restricts this device to sale, distribution, and use by or on the order of a licensed practitioner. Specifications and design are subject to change without notice.



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