

SLIT LAMP

SL-250



Eye & Health Care

FEATURES

- New Joystick enables easy coarse and fine adjustment for movement of main body to go back and forth, right and left, up and down by one hand.
- Performed distinguished manipulation by light weighted and stabilized main body.
- Microscope has good resolving power and clear contrast as ideal stereoscopic microscope.
- Plenty optional accessories expands wider functions of main unit for clinical eye examinations.
- Based on beautiful functional design of Haag Streit model.
- Wider chinrest stand for comfortable eye examinations.

SPECIFICATIONS

MICROSCOPE:

Objective lens	: 1X, 1.6X (Revolving changing system)
Eyepieces	: 10X, 16X
Field of view	: ϕ 18 mm (Objective 1X, eyepiece 10X) ϕ 11.25 mm (Objective 1.5X, eyepiece 10X) ϕ 15 mm (Objective 1X, eyepiece 16X) ϕ 9.4 mm (Objective 1.6X, eyepiece 16X)
Eyepiece focusing	: \pm 8D (Eyepiece 10X) \pm 10D (Eyepiece 16X)
P.D. adjustment	: 55-94 mm (10X eyepiece) 53-92 mm (16X eyepiece)
Angle of optical axis	: 13°

SLIT ILLUMINATION:

Projection magnifications	: 2/3X
Slit width	: 0-8 mm (Continuously variable)
Slit length	: 0.2, 1, 2, 3, 5, 8 mm
Aperture diaphragm	: ϕ 0.2, 1, 2, 3, 5, 8 mm
Filters	: Blue, red free, 13% ND and heat absorbing filters
Slit rotation	: \pm 90°
Scanning	: \pm 3.5°
Illumination bulb	: 6V 27W (Tungsten lamp)

BASS AND HEADREST:

Forward	: 80 mm
Lateral	: 100 mm
Fine movement	: 10 mm
Vertical	: 30 mm
Chin rest vertical	: 50 mm
Fixation bulb	: 6V, 1W

POWER UNIT:

Line voltage	: 100, 120, 220 and 240 Vac (Built-in voltage selector)
Output	: 4, 5, 6, 7.5 (V)
Power consumption	: 45 VA

DIMENSIONS

: 450 (W) \times 410 (D) \times 670 (H) mm / 17.7 (W) \times 16.1 (D) \times 26.4 (H) *

WEIGHT

: 16.5 kg / 36.3 lbs.

STANDARD ACCESSORIES

: Focusing rod (1pc.), Cap (1pc.), Breath shield (1pc.), Hexagonal wrench (1pc.), Brush (1pc.), Dust cover (1pc.), Spare mirror (1pc.), Spare illumination bulb (2pcs.), Spare fixation bulb (2pcs.), Spare fuse (2pcs.), Chinrest pad (1pc.), Screw driver (1pc.)

OPTIONAL ACCESSORIES

: Guide plate for hruby lens and Applanation Tonometer

Hruby lens and its carrier

REMARK

: Can be mounted Goldmann Applanation Tonometer (R900, T900)

Specifications and design are subject to change without notice for improvement.



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