

# SL-1400

## SLIT LAMP



Microscope	
<b>Type</b>	Galilean Optical System
<b>Magnification</b>	Rotating Drum
<b>Eyepiece</b>	12.5x
<b>Total magnification rate</b>	6x 10x 16x 25x 40x
<b>(Field of view)</b>	(ø33mm) (ø22.5mm) (ø14mm) (ø8mm) (ø5.5mm) (ø1.3in) (ø0.88in) (ø0.55in) (ø0.31in) (ø0.22in)
<b>Range of P.D. adjustment</b>	55mm/2.16in to 75mm/2.95in
<b>Diopter Adjustment</b>	-5D to +3D
Illumination	
<b>Slit projection magnification</b>	2/3x
<b>Slit width</b>	continuous from 0mm/0in to 9mm/0.35in (at 9mm/0.35in, slit becomes a circle)
<b>Slit height</b>	continuous from 1mm/0.039in to 8mm/0.315in
<b>Aperture diameter</b>	ø9mm, ø8mm, ø5mm, ø3mm, ø2mm, ø1mm, ø0.2mm ø0.35in, ø0.315in, ø0.19in, ø0.12in, ø0.08in, ø0.039in, ø0.008in
<b>Slit angle</b>	0° to 180° with horizontal scanning capability
<b>Slit inclination</b>	0°, 10°, 15°, 20° four steps
<b>Filter piece</b>	heat-absorption, grey, red-free and blue
<b>Illumination bulb</b>	12V30W halogen bulb
Movement base	
<b>Fore and back movement</b>	90mm/3.54in
<b>Left and right movement</b>	100mm/3.93
<b>Fine movement</b>	15mm/0.59in
<b>Vertical movement</b>	30mm/1.18in
Chin-rest parts	
<b>Chin Rest Vertical movement</b>	80mm/3.15
<b>Fixation target</b>	Red-LED
Hurby lens	
<b>Hurby lens</b>	-58.7D (optionally available in some regions)
Power Source	
<b>Input voltage</b>	100/220V ~ ±10%
<b>Input frequency</b>	50/60 Hz
<b>Input power</b>	58VA