Tower style Slit Lamp
with 3 magnifications

SL-7DS

Häns Heiss

TECHNICAL SPECIFICATIONS

MICROSCOPE

Type	Galilean-Type
Configuration	Tower style
Magnification change	Three Position revolving Drum
Eyepieces	12.5X
Angle between eyepieces	13º
Total magnification Ratio	10X, 16X, 25X
Pupillar adjustment	52mm～78mm
Diopter adjustment	±6D
Field of view	25X (∅8.5mm)
	16X (∅13.5mm)
	10X (∅22mm)

Slit Illumination

Slit width	Continuously variable from 0 to 14mm (at 14mm, slit becomes a circle)
Slit length	Continuously variable from 1mm to 14mm
Aperture diameters	∅14mm, ∅10mm, ∅5mm, ∅3mm,∅2mm, ∅1mm, ∅0.2mm
Slit angle	0°-180°
Slit inclination 4 step	5°, 10°, 15°, 20°
Filters	Thermal Safety, UV, Red-free, Cobalt Blue
Lamp	6V/20W Halogen Lamp OSRAM, Import from Germany

TECHNICAL SPECIFICATIONS

Base

Longitudinal movement	90mm
Lateral movement	100mm
Fine Base movement	15mm
Vertical movement	30mm

Chin-Rest

Vertical movement	80mm
Fixation Target	Red LED

Power

Input voltage	220V/110V〜±10％
Input frequency	50Hz/60Hz
Power Consumption	30VA (max)
Output Voltage	

Light

	6V
Fixation	3V

Dimension & Weight

Dimension	740mm x 450mm x 500mm
Gross weight	25Kg
Net weight	24Kg

Working Environment

Temperature	+5℃+40℃
Relative humidity	≤80%
Air pressure	800hpa - 1060hpa

Storing Environment

Temperature	-40℃+55℃
Relative humidity	≤93%
Air pressure	700hpa - 1060hpa

Transporting Environment

Temperature	-40℃+55℃
Relative humidity	≤93%
Air pressure	700hpa - 1060hpa

Accessories

Applanation Tonometer, Beam Splitter, DC Adaptor, DC, Video Camera Adaptor, Video Camera, BacLite Background Illumination Model, Teaching Tube, etc... Yellow Filter, Amber Filter, Polarized Filter and Measuring Eyepiece are available.