



**SL7D**

110V/220V Haag Strait Type 5 Magnifications Tonometer  
adaptor included Yellow (Yellow or White LED illumination)

**Hans Heiss**

## MICROSCOPE

Type	Galilean-Type
Configuration	Tower style
Magnification change	Five Position revolving Drum
Eyepieces	12.5X
Angle between eyepieces	13°
Total magnification Ratio	6X, 10X, 16X, 25X, 40X
Pupillary adjustment	52mm~78mm
Diopter adjustment	±6D
Field of view	40X (Ø5.5mm), 25X (Ø8.5mm), 16X (Ø13.5mm), 10X (Ø22mm), 6X (Ø34.7mm)

## 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	Ø14mm, Ø10mm, Ø5mm, Ø3mm, Ø2mm, Ø1mm, Ø0.2mm
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)





**SL7D**

110V/220V Haag Strait Type 5 Magnifications Tonometer adaptor included Yellow (Yellow or White LED illumination)

**Häns Heiss**

## 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°C~+40°C
Relative humidity	≤80%
Air pressure	800hpa~1060hpa

## Storing Environment

Temperature	-40°C~+55°C
Relative humidity	≤93%
Air pressure	700hpa~1060hpa

## Transporting Environment

Temperature	-40°C~+55°C
Relative humidity	≤93%
Air pressure	700hpa~1060hpa

**VIDEO** SYSTEM B was upgraded by the Slit Lamps with the CCD Adaptor, Beam Splitter and CCD with high speed and resolution. Besides the functions of the Slit Lamps it also has the following functions: 1) 5.0 mega high-definition static image capture. 2) Easy operated patients' information management, diagnosis report can be edited.

**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.



# MERCOFRAMES

OPTICAL CORP

[www.mercoframes.com](http://www.mercoframes.com)

**SL7D**

110V/220V Haag Strait Type 5 Magnifications Tonometer adaptor included Yellow (Yellow or White LED illumination)

**Häns Heiss**

