

HS-5500 HUVITZ SLIT LAMP

ADVANCED DIAGNOSTIC SOLUTION



Huvitz
Pacing Progress toward People

More convenient and compact with combined illumination system.
Advanced Huvitz Slit Lamp HS-5500



SPECIFICATION

SLIT ILLUMINATION

Slit Length (mm)	0.3~14
Slit Width (mm)	0~14 continuous
Slit Projection	1.167x
Aperture Diaphragms	12.5x
Filters	Cobalt Blue, Red-Free, Grey, Heat Absorption and Yellow
Slit Rotation	0°~180° continuous
Angle of Incidence	0°, 5°, 10°, 15°, 20°
Patient's Eye/Prism	66mm
Surface Working Distance	

BASE

Vertical Movement	28mm
Longitudinal Movement	78mm
Lateral Movement	98mm
Fine Base	10mm
Power Supply	Free Voltage 100~240V AC
Voltage Frequency	50/60Hz
Power Consumption	70VA
Instrument Voltage	12V DC
Halogen Bulb	12V 30W
Fixation Point Bulb	3.4V 20mA

MICROSCOPE

Microscope	HS 5500 5x
Type	Galilean Converging Binocular
Magnification	5 Position Rotating Drum
Eyepieces	12.5x
Total Magnifications	6x, 10x, 16x, 25x, 40x
Real Fields of View(mm)	38.5, 22.2, 15.2, 10.5, 6.1
Interpupillary Adjustment	55mm~80mm

DIGITAL CAMERA

Image Sensor	1/2" Interline CCD
Image Size	up to 1,388 x 1,036 pixels
Cell Size	4.65 μ m x 4.65 μ m
Resolution Depth	8bit or 12bit Raw RGB, YUV 4 : 2 : 2
Transmit Method	IEEE 1394 (6pin)
Transmit Speed	400Mbps
Frame Rate	15 fps, 7.5 fps, 3.75 fps
Lens Mount	C-Mount
Photographing	External Trigger or Software Trigger
Dimension	44mm (W) x 29mm (H) x 63mm (D)
Power Consumption	less than 3W(12V DC, from IEEE 1394 Cable)

Designs and details can be changed without prior notice for the purposes of improvement.

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