

Digital Slit Lamp Microscope



Integrated with professional digital camera, excellent optical system, Digital Slit Lamps can provide a high quality ophthalmic image.

This system adopts the professional digital single lens reflex camera.



Beam splitter



Digital camera adaptor with EF mount Available for CANON Digital SLR Camera.



Backlit background illumination module.



Trigger on joystick for taking picture and video

Microscope

Microscope Type	Galilean Type
Magnification Change	Revolving Drum
Total Magnification	6X, 10X, 16X, 25X, 40X
Eyepieces	12.5X
Angle between Eyepieces	13°
Pupillary Adjustment	52mm-78mm
Diopter Adjustment	± 6D
Field of View	Ø34.7mm(6X), Ø22mm(10X), Ø13.5mm(16X), Ø8.5mm(25X), Ø5.5mm(40X)

Slit Illumination

Slit Width	0~14mm continuous (slit becomes a circle at 14mm)
Slit Length	1~14mm continuous
Aperture Diameters	Ø14mm, Ø10mm, Ø5mm, Ø3mm, Ø2mm, Ø1mm, Ø0.2mm
Slit Angle	0°~180°
Slit Inclination	5°, 10°, 15°, 20°
Filters	Heat-absorbing filter, ND filter, Red-free filter, Cobalt Blue filter
Lamp	6V/20W Halogen Lamp
Luminance	≥ 50KLX

Instrument Base

Longitudinal Movement	110mm
Lateral Movement	110mm
Vertical Movement	30mm
Fine Base Movement	15mm

Chin-rest

Vertical Movement	80mm
Fixation	LED

Power Supply

Input Voltage	220V/110V~±10%
Input Frequency	50Hz/60Hz
Power Consumption	30VA (max)
Output Voltage	Lamp 6V, Fixation 3V

Packaging

Dimension	770mm x 470mm x 570mm(L/W/H)
Gross weight	25kgs
Net weight	17kgs



*Subject to change in design or specification without advance notification

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