

Digital Slit Lamp Microscope



Intergrated with professional digital camera, excellent optical system, Digital Slit Lamp 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.

It can improve the effective shooting area, and the picture will be much clear and bright.



Trigger on joystick for taking picture and video.



Specifications

Microscope	
Microscope type	Galilean Type
Magnification change	Revolving Drum(5 steps)
Total magnification	6X, 10X, 16X, 25X, 40X
Ocular magnification	12.5X
Ocular field	Φ18mm
Pupillary adjustment	52mm~78mm
Diopter adjustment	±6D
Field of view	∅ 34.7mm(6X), ∅ 22mm(10X), ∅ 13.5mm(16X), ∅ 8.5mm(25X), ∅ 5.5mm(40X) (S350) ∅ 22mm(10X), ∅ 13.5mm(16X), ∅ 8.5mm(25X) (S350S)
Slit Illumination	
Slit width	0mm ~ 14mm continuous (slit becomes a circle at 14mm)
Slit length	1mm ~ 14mm continuous
Aperture diameters	∅14mm, ∅10mm, ∅5mm, ∅3mm, ∅2mm, ∅1mm, ∅0.2mm
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
Intensity of illumination	≥50klx
Instrument Base	
Longitudinal movement	90mm
Lateral movement	100mm
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 consumptions	30VA (max)
Output voltage	Lamp 6V, Fixation 3V
Packaging	
Dimension	770mm x 470mm x 570mm (L/W/H)
Gross weight	25kgs
Net weight	21kgs

*Subject to change in design or specifications without advance notice

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Standard Accessories

Beam splitter
Digital camera adaptor
Backlit background illumination module
Trigger on joystick
Digital SLR camera