Slit Lamp Microscope S350C



MediWorks adopts converging stereoscopic microscope used in the S350C. The excellent image for users. Two steps of magnification are provide.

The 14mm aperture fit for eye pre-checking of wearing contact lenses and the corneal foreign object examination.

6V/20W Osram halogen lamp is employed in S350C, which provides strong and stable lighting for observations. LED light source is optional.

Heat absorbing filter, ND filter, Red-free filter and Cobalt Blue filter are provided.



Specification

Microscope

Microscope Type	Converging Stereoscope	
Magnification Change	2 steps by Objective Lens Rotation	
Total Magnification	10X, 16X	
Eyepieces	10X	
Angle between Eyepieces	13°	
Pupillary Adjustment	52mm-78mm	
Diopter Adjustment	+5D~-8D	
Field of View	Ø18mm(10X), Ø14.5mm(16X)	

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 Fixation

Power Supply

Input Voltage Input Frequency **Power Consumption Output Voltage**

220V/110V~±10% 50Hz/60Hz 30VA (max) Lamp 6V, Fixation 3V

80mm

LED

Packaging

Dimension Gross weight Net weight

770mm x 470mm x 570mm(L/W/H) 24kgs 16kgs





*Subject to change in design or specification without advance notification (*Table is optional)



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