

YZ5F Slit Lamp Microscope



The product has more excellent optical performance and can be connected with international standard interface.

Features

- ◆ Converging stereoscope microscope provides the clear images.
- ◆ Schott optic lenses from Germany are used to reduce optical distortion and increase clarity and depth of focus.
- ◆ Optical effect is maintained by multi-layer coating treatment of moisture-proof, mildew-proof and anti-reflected on lenses.
- ◆ Eyepieces can be switched with switch zoom in objective lens can obtain magnifications in 10×, 16× and 25.6×) to satisfy the needs in whole and fine inspection
- ◆ All interfaces can connect with accessories comply with international standards.

Specifications

Microscope	
Microscope Type	Galileo magnification changer with converging
Magnification Change	Switch zoom
Eyepieces	10x, 16x
Magnifications	10x eyepiece: 10x(ϕ 18 mm), 16x(ϕ 14.5 mm)
(Field of View)	16x eyepiece: 16x(ϕ 11.25 mm), 25.6x(ϕ 9 mm)
Pupillary Adjustment	10x eyepiece: 55 mm ~ 82 mm
	16x eyepiece: 51 mm ~ 78 mm
Diopter Adjustment	10x eyepiece: $\pm 8D$
	16x eyepiece: $\pm 10D$
Slit Illumination	
Slit Width	continuously variable from 0 ~ 9 mm adjustable(at 9 mm, slit becomes a circle)
Slit Height	continuously variable from 1 mm ~ 8 mm
Slit Angle	0° ~ 180° (continuously adjustable both vertical and horizontal)
Slit Inclination	5°, 10°, 15°, 20°
Aperture Diameter	ϕ 9mm, ϕ 8mm, ϕ 5mm, ϕ 3mm, ϕ 2mm, ϕ 1mm, ϕ 0.2mm
Lamp	12V/30W Halogen bulb
Maximum Illuminance	$\geq 220,000$ Lx
Filter	Thermal safety, grey, red-free, cobalt blue
Power	
Input	AC 220V /110V $\pm 10\%$, 50Hz/ 60Hz
Electrical Safety Standard	IEC 60601 - 1, Class I, Type B
Dimension & Weight & Accessories	
Packing Volume	720 mm x 495 mm x 480 mm
Total Weight	24 Kg
Accessories	Applanation tonometer, measuring eyepiece, trihedron lens, gonioscope, funduscope, aspheric lens