

INSPIRE YOUR VISION

BL-88D

Digital Slit
lamp
Microscope



Camera interface
(splitter / adapter)



Professional SLR camera



BL-88D · Slit Lamp Microscope

Five-step drum magnification for eyepiece. Sclera vein could be observed under the 40x magnification

All the optical lenses are moistureproof, mildewproof and anti-reflected treated

Large spot diameter, slit length reach to 14mm, more comprehensive view of the eye condition

Multi-coated optical glass technology, imaging is clear and bright, the view field is wide.

Osram light bulbs, small heat, high-brightness, spot uniformity

Handrail design, user-friendly and the convenience of patients

Oversized joystick space, move base does not touch the hand

All the joints can be connected by accessories with international standards

Microscope	Microscope Type	Galilean stereoscopic microscope
	Magnification Selection	5 steps by drum rotation
	Eyepiece	12.5x
	Magnification Ratio (Field of View)	6x(33mm), 10x(22.5mm), 16x(14mm), 25x(8.8mm), 40x(5.5mm)
	Pupillary Adjustment	50mm ~ 82mm
	Diopter Adjustment	±7D
Base	Side Shift	110mm
	Depth Shift	90mm
	Height Shift	30mm
Chin rest	Height Shift	80mm
	Fixation Target	Red LED
Illumination system	Slit Width	0 ~ 14mm Continuous(at 14mm, slit becomes a circle)
	Slit Height	1 ~ 14mm Continuous
	Slit Angle	0° ~ 180° adjustable
	Slit Inclination	5°, 10°, 15°, 20°
	Diameter of Light Spot	φ14mm, φ10mm, φ5mm, φ3mm, φ2mm, φ1mm, φ0.2mm and 1~14mm continuous
	Filter	Heat Absorption, Grey, Red-Free, Cobalt, Blue, Green, Yellow, Red, Anti-UV
	Illumination Bulb	12v 50w halogen lamp
Power	Input Voltage	110V/220V AC
	Frequency	50/60Hz
	Power Consumption	68VA
Weight And Size	Gross Weight	18kg
	Dimension	690mm (L) × 440mm (W) × 420mm (H)

Professional collection media

The instrument SLR camera as a collection media, real-time dynamic display, clear and vivid images, fast image acquisition.

Camera Shortcut

External shooting device spotted lesions touch of a capture clear picture immediately.

Powerful image processing functions

Measure length, area, angle, grayscale, curvature, label the lesions in the picture, and add text.

High definition image

This instrument is capable of shooting photos of up to 18 million pixels, and offers up to 40X magnification, completely show the details, to meet the demanding requirements of the medical image, enable the lesions to be show more clearly.

A diagnostic aid

Provide a variety of common eye checkup mode parameter set to improve examination efficiency. With medical records management and output. Case report can be saved, manage, print.

Configuration:

- Slit lamp
- Camera interface (splitter / adapter)
- Professional SLR camera (standard configuration does not contain a camera lens)
- Bolan slit lamp image processing system
- Computer (optional)
- High-resolution ink-jet printer (optional)