

S Electric- Focus Digital Module Slit Lamp Microscope

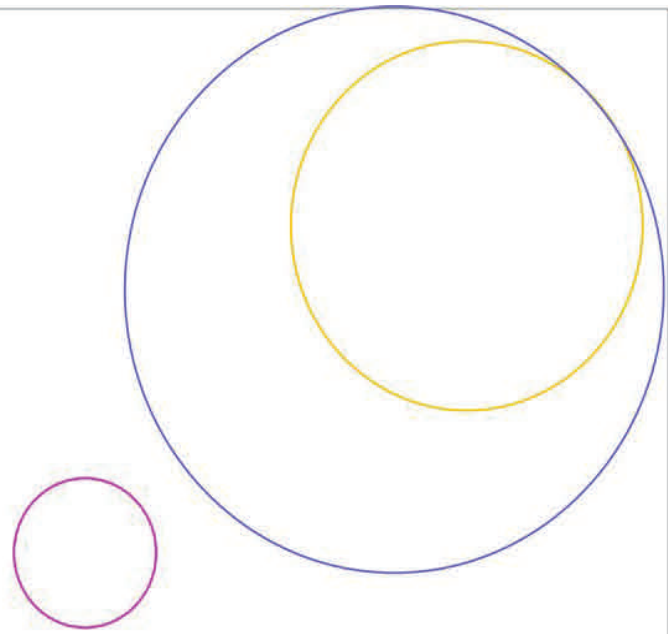
S390H/S390L



- Image sensor: 5,000,000-pixel, 1/2.5-inch high-speed and high-definition image sensor
- Photo resolution: 2592 × 1936
- Format: jpeg
- Video resolution: 1920 × 1080 (Full HD) 25fps/24fps
1396 × 960 (HD) 30fps
1280 × 720 (HD) 30fps
- Multi-shot mode: capture 10 pictures per second choose and save the clearest ones automatically
- Focus mode: focus by moving the mouse
- Transmission interface: compatible with 100M/1000M Ethernet, Standard Rj45 interface. Support multicast network.
- Power: Power over Ethernet, IEEE802.3af, 48VDC

- Convenient operation, find view by PC display, focus by moving the mouse Auto-exposure, auto-gain, auto-white balance
- High-definition record function, the max resolution can reach 1920 × 1080 pixel.
- Equipped with auto-focus digital module.
- S390L slit lamp microscope adopts 3V/3W LED module as light source which is the latest technology.
- LED module has a stable performance which has low power consumption, brightens evenly and has a good color reduction and long service life (up to 20000 hours).





Auto-focus Digital Module Slit Lamp Microscope

• Microscope

Type: Galilean-Type
Magnification change: Five Position Drum
Total magnification Ratio:
6X、10X、16X、25X、40X (professional)
Eyepieces: 12.5X
Angle between eyepieces: 13°
Pupillary adjustment: 52mm~78mm
Diopter adjustment: ±6D
Field of view: 40X (Φ5.5mm)、25X (Φ8.5mm)、16X (Φ13.5mm)
10X (Φ22mm)、6X (Φ34.7mm)

• Slit Illumination

Slit width: Continuously variable from 0 to 14mm
(slit becomes a circle at 14mm)
Slit length: Continuously variable from 1mm to 14mm
Lamp: Type S390H: 6V/20W Halogen Lamp
Type S390L: 3V/3W LED Module
Slit angle: 0°-180° (continuously adjustable both vertical and horizontal)
Aperture diameters: Φ14mm、Φ10mm、Φ5mm、Φ3mm、
Φ2mm、Φ1mm、Φ0.2mm
Filters: Thermal safety、Red-free、Cobalt Blue、UV
Intensity of illumination: ≥50klx

• Base

Longitudinal movement: 90mm
Lateral movement: 100mm
Vertical movement: 30mm

• Chin-Rest

Vertical movement: 80mm
Fixation: LED
Backlit background illumination module: LED
(continuously adjustable)

• Power

Input voltage: 220V/110V ~ ±10%
Input frequency: 50Hz/60Hz
Power Consumption:
Type S390H: 30VA (max) Halogen bulb
Type S390L: 20VA (max) LED module

• Dimension & Weight

Dimension: 740mm x 450mm x 500mm
Gross weight: 25Kg
Net weight: 24kg

• Working environment

Temperature: +5°C ~ +40°C
Relative humidity: ≤80%
Air pressure: 800hpa ~ 1060hpa

• Storing environment

Temperature: -40°C ~ +55°C
Relative humidity: ≤93%
Air pressure: 700hpa ~ 1060hpa

• Transporting environment

Temperature: -40°C ~ +55°C
Relative humidity: ≤93%
Air pressure: 700hpa ~ 1060hpa