

- SL-700 series slit lamp has 3 different models, 2-step, 3-step and 5-step. All of them are upgraded to wide voltage base, no need extra power box.
- The resolution is improved to 180 lp/mm, it can give you a clean and clear image.
- The illuminance is greatly improved to over 280Klux. It meets the demand of Fundus diagnosis. Especial when these two symptoms happen to the patients: crystalline lens opacities or vitreous opacities.
- Comfortable mechanical operating feeling.
- The range of refractive degree of eyepiece is improved. Now is from +6.00D to -8.00D. When tuning the refractive degree of eyepiece, the cover of eyepiece does not turn along with it, so that avoid the inconvenience for user.
- The distance of left and right optics is 23mm, which is compatible to almost all the brands of beam splitters in the market.
- It's compatible with the Goldmann applanation tonometer BQ type.
- The compatibility to different brands of laser adaptor is improved.

SL-700-5L SLIT LAMP

LED, 5 STEPS



Beautiful binocular move symmetrically



eyepieces regular



eyepieces stretch



Illumination continuously adjustable



5 steps magnification



SL-700-5L(LED)

CE FDA

SL-700-3L SLIT LAMP

LED, 3 STEPS

3 steps magnification



Unique design for the SL-700 series Slit lamp



14mm big light spot



Assemble hole for Goldmann applanation tonometer BQ type

Hollowed arm to tie wires around without mess if needed



SL-700-3L(LED)

CE FDA



Adequate input and output interfaces
New BASE with power box built in

SPECIFICATIONS

Microscope

Item no.	SL-700-3L	SL-700-5L
Type	Galilean system	Galilean system
Model of magnifying	Revolving drum(3 steps)	Revolving drum(5 steps)
Eyepiece	12.5 X	12.5 X
Total magnification rate (Field-of-view) in mm	10X(Φ19.8), 16X(Φ12.5), 25X(Φ7.8)	6X(Φ31.2), 10X(Φ19.8), 16X(Φ12.5), 25X(Φ7.8), 40X(Φ5.0)
Range of P.D. Adjustment	52mm to 78mm	52mm to 78mm
Diopter adjustment	+6D to -8D	+6D to -8D

Slit illumination

Slit width.....Continuously variable from 0 to 14mm
 Slit length.....Continuously variable from 1 to 14mm
 Illumination fields Circle.....14/10/5/3/2/1/0.2mm
 Test mark with fixation star
 Slit image radial range.....0~180°
 Slit inclination 4 steps.....5°, 10°, 15°, 20°
 Filters.....Heat-absorbing filter, ND filter,
 Red-free, Cobalt Blue
 Light source.....LED 3V 3W
 Slit illumination intensity.....180k Lux

Instrument Base

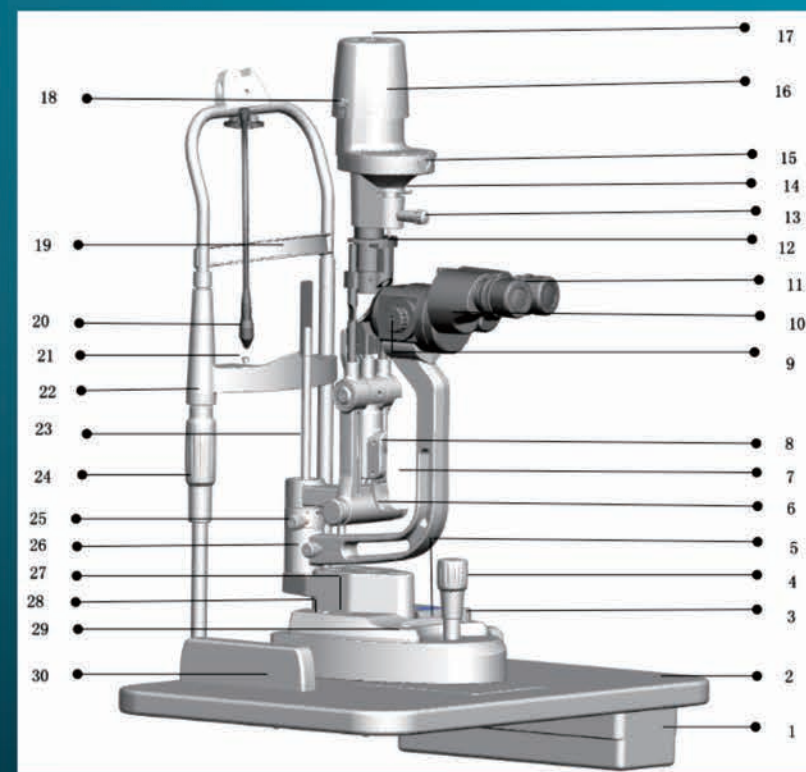
Operation.....3-dimensional operation of the joystick
 Range of adjustment.....110mm(longitudinal), 110mm(lateral)
 30mm(vertical), 15(fine)

Chin-rest

Fixation light.....Red LED
 Vertical adjustment.....80mm

Power supply

Input.....220V/110V±10%, 50Hz/60Hz
 Output.....30VA(max.)
 Light source: LED 3V 3W
 Fixation light: 3V



Slit can be incline for SL-700-5, SL-700-3 and SL-700-2
 Inclination degree: 5°, 10°, 15°, 20°

SL-700-2H

SLIT LAMP

HALOGEN, 2 STEPS

FEATURES

- The excellent optical system ensures a clear and sharp image for users.
- 4 kinds of slit inclination are available.
- Continuously adjustment of illumination.
- With hand-rest for the chin-rest.

SPECIFICATIONS

Microscope

Type.....Converging stereoscope
 Eyepiece.....10X
 Angle between eyepieces.....13°
 Magnification change.....2 steps by objective lens rotate
 Total magnification rate(Field-of-view).....10X(Φ18), 16X(Φ14.5)
 Range of P.D. Adjustment.....52mm to 78mm
 Diopter adjustment+5D to -8D

Slit illumination

Slit width.....Continuously variable from 0 to 14mm
 Slit length.....Continuously variable from 1 to 14mm
 Illumination fields Circle.....14/10/5/3/2/1/0.2mm
 Test mark with fixation star
 Slit image radial range.....0~180°
 Filters.....Heat-absorbing filter, ND filter,
 Red-free, Cobalt Blue
 Light source.....Halogen-bulb 6V 20W
 Slit illumination intensity.....≥280k Lux

Instrument Base

Operation.....3-dimensional operation of the joystick
 Range of adjustment.....110mm(longitudinal), 110mm(lateral)
 30mm(vertical), 15(fine)

Chin-rest

Fixation light.....Red LED
 Vertical adjustment.....80mm

Power supply

Input.....220V/110V±10%, 50Hz/60Hz
 Output.....30VA(max.)
 Light source: Halogen bulb 6V 20W
 Fixation light: 3V



CE FDA

SL-700-2H(Halogen)

Yellow filter for SL-700series Slit Lamp is optional



B1322

Metal frame makes it easy to be put on or off the magnetic back side of slit lamp