

Distributor News

Introduction SL-3G

Outline

Topcon introduces the new SL-3G as the successor of the SL-3C. The SL-3G is developed to obtain a better position against the competitive slitlamps.

Design



The illumination system was redesigned to the latest standard. The SL-3C had tungsten illumination. The new designed lamp house of the SL-3G uses now halogen illumination. Also the color scheme has changed. The lamp house turned into the Topcon standard color instead of black as with the SL-3C slitlamp.

Unique selling points

- The stereoscopic converging microscope provides the practitioner with unsurpassed image quality.
- With the use of the halogen illumination the SL-3G produces a consistent, steady lighting for observation.

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- The halogen illumination resembles natural daylight illumination for optimum colour rendition.
- The intense beam allows for narrower slit apertures and finer detail observation.
- The halogen illumination provides longer lamp duration and a steady brightness during the lamp's life time.

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Specifications

Microscope		
Type	Stereoscopic Microscope	
Magnification selection	2 steps by Objective Lens rotation	
Objective	1X, 1.6X	
Eyepiece	10X, 16X (16X Eyepiece is optionally available in some regions.)	
Magnification ratio		
	Objective	Eyepiece
1X		10X
		16X
1.6X		10X
		16X
Pupillary adjustment		10X Eyepiece
		16X Eyepiece
Diopter adjustment		10X Eyepiece
		16X Eyepiece
		Magnification (Field of View)
		10X (18mm dia.)
		16X (11.25mm dia.)
		16X (14.5mm dia.)
		25,6X (9mm dia.)
		55mm~82mm
		51mm~78mm
		±8D
		±10D
Slit Illumination		
Slit width	Continuous from 0 to 9mm (Circle at 9mm)	
Slit Length	Continuous from 1 to 8mm	
Aperture diameter	9, 8, 5, 3, 2, 1, 0.2mm	
Slit angle	0~180°	
Slit inclination	5°, 10°, 15°, 20°	
Filters	Cobalt blue, Red-free, 13% ND, Heat absorbing, UV Cut (Normal use), IR Cut (Normal use)	
Illumination lamp	6V 20W Halogen	
Base		
Longitudinal movement	90mm	
Lateral movement	100mm	
Fine base movement	15mm	
Vertical movement	30mm	
Chinrest		
Vertical movement	80mm	
Fixation target	6V 0.2A Tungsten lamp	
Power		
Input (Primary)	AC 120V/220V/230V/240V	
Frequency	50/60Hz	
Power Consumption	30VA	
Dimension & Weight		
Table type	550mm(W) x 430mm(D) x 770~800mm(H), 21Kg	
Unit type	440mm(W) x 410mm(D) x 770~800mm(H), 20Kg	

Price and item code

SL-3G item number: **446379700**
SL-3GS w/o chinrest table top and trafo item number: **446379702**
 For prices see your price list or contact your account manager.

Packaging

Box size: 71 x 51 x 51 cm. (l x w x h)
 Box weight: 26 kg.

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