

SL-D4 LED SLIT LAMP

COMPACT, LED ILLUMINATION AND EASY TO USE



Clear and Homogeneous
LED Illumination



5-magnification by
rotating drum



Digital-ready for use with
optional DC-4 Digital Photo
attachment^{*1}



Blue free filter
system^{*2}



Topcon's optical
quality



Amber filter for
observation of vessels

^{*1} Optional accessory

^{*2} Blue Free Filter System stands for the combination of the optional accessory
YELLOW FILTER UNIT and the blue filter built-in SL-D4 (Type:LED)

Not for sale in the US.



SL-D4 LED

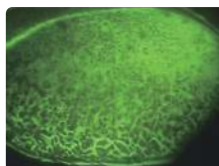
SLIT LAMP



Image Samples



Amber filter



Blue Free Filter System²



Anterior



Iris

Specifications

SL D4 LED		
Microscope	Magnification Selection	Drum, 5-step magnification
	Eyeiece	12.5x
	Magnification Ratio (Field of View)	6x (Φ35.1mm), 10x (Φ22.5mm), 16x (Φ14.1mm), 25x (Φ8.8mm), 40x (Φ8.8mm)
Slit Illumination	Slit Width	Continuous from 14mm to 0mm (at 14mm, slit becomes a circle)
	Slit Length	Continuous from 14mm to 1mm (at 14mm, slit becomes a circle)
	Slit Angle	0 to 180 degree with horizontal scanning capability
	Filters	Blue, Red-Free, Amber, UV Cut (Normal Use), IR Cut (Normal Use)
Base	Longitudinal Movement	90mm
	Lateral Movement	100mm
	Fine Base Movement	12mm
	Vertical Movement	30mm
Power	Input (Primary)	100 - 240V AC
	Frequency	50/60Hz
	Power Consumption	110VA
Chinrest	Vertical Movement	80mm
	Fixation Target ^{*1}	Red-LED
Dimensions/ Weight	w/ Table	550mm(W) x 399mm(D) x 558mm(H) / 17kg
	w/ Unit Table	440mm(W) x 379mm(D) x 558mm(H) / 16kg
	without Tabletop	329mm(W) x 375mm(D) x 450mm(H) / 11kg
	w/o Table and Chinrest	329mm(W) x 331mm(D) x 426 to 456mm(H) / 9.5kg
DC-4 ^{*1}		
System	Beam flux division by beam splitter	
Beam splitter	Operator side: 50%; Camera side: 50%	
Focus distance	35.7mm	
Image pickup device	1/2.5 type CMOS; Effective pixel number: 5.04 million pixels	
Power input	DC12V 2.4W	
Dimensions	76mm(W)×163mm(D)×304mm(H)	
Weight	430g	

*1 Optional accessory

*2 Blue Free Filter System stands for the combination of the optional accessory YELLOW FILTER UNIT and the blue filter built-in SL-D4 (Type:LED)

PRODUCT NAME: SLIT LAMP SL-D4 (Type:LED)

Not available for sale in all countries. Please check with your local distributor for availability in your country.

Not for sale in the US.

IMPORTANT Subject to change in design and/or specifications without advanced notice.
In order to obtain the best results with this instrument, please be sure to review all user instructions prior to operation.



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