

SLIT LAMP

Technical Specifications

Slit Lamp illuminator

Slit image width	0-8 mm continuous
Slit image length	1-8 mm continuous
Illumination field diameter	8, 5, 3, 2, 1, 0.2 mm
	Test mark with fixation star
Slit image radial range	+/- 90
Radial movement of slit light illumination relative to microscope axis	horizontal +/- 90, vertical 0-20

Filters	blue, redfree (green), grey (10%), UV and IR filters permanently installed
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Light source	Tunsten incandescent light bulb 6V/ 4.5A
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Illumination intensity	150000 Lux at position 1/2
	300000 Lux at position 1
	600000 Lux at position 2

Stereo-microscope

Magnifier changer	1X and 1.6X (preferably 3 step)
Range of adjusting eye- pieces	+8 to -8 D (with 10X eye-pieces)
Inter pupillary distance	54-94 mm

Instrument base

Operation	Single handed 3D operation of the guide lever
Adjustment of the instrument base	80 mm (length), 30 mm (height), 100 mm (side)
Weight	11.40 kg (without transformer and headrest)
Table	Motorised
Accessory	Applanation Tonometer
Warranty/ Guaranty	1 year may be asked from the supplier from the date of commissioning.

S. Das
19-01-22
(Dr. S. Das)
Sr. Consultant (Ophth.)

Pre-Qualifying Conditions for Tender No.-C/7029/11/4325T

- 1. The Manufacturer should have standing of manufacturing the equipment for minimum 5 years.
- 2. The Manufacturer should furnish the list of customers where same model of equipment has been commissioned in last 5 years from the date of opening of the Tender.
- 3. The vendor should furnish satisfactory performance certificate from one customer where same model has been installed and has been working satisfactorily for last at least 1 year from the date of opening of the Tender. Also furnish the details of customer/company where the equipment has been installed with contact address and telephone no. of the customer.
- 4. The vendor should ensure regular after sales service including spares for at least five years after expiring of Warranty period. / *guarantee period*

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Dr. S.K. Gupta
AGM (Surgery)

27/3/12