

Technical Specifications BM 900

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 the slit light illumination relative to the microscope axis	Horizontal ± 90°, vertical 0 - 20°
Filters	Blue, red-free (green), grey (10 %) The UV filter and the heat absorption filter are permanently mounted
Light source	LED 24 VDC / 1 A
Working temperature	10° to 35° C

Stereo-Microscope

Stereo angle	13°
Magnification changer	1x and 1,6x
Magnification: with ocular 10x (standard) with ocular 25x	10x and 16x 25x and 40x
Range of adjusting eye-pieces	+8 to -8 diopters
Inter pupillary distance	54 - 94 mm

Instrument base

Operation	Single handed 3-dimensional operation of the guide lever
Adjustment of the instrument base	100 mm (length), 100 mm (side), 30 mm (height)

Power supply

Input 100 to 240 VAC (±10%)
50 – 60 Hz
60 VA
Output 1 24 VDC / 1 A
Output 2 5 VDC/ 200 mA

Net weight	11.4 kg (without power supply, headrest and options)
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