

Xcel® 255 Slit Lamp Specifications

Catalog Numbers

15120 Xcel 255 Slit Lamp	15122 1-Port Beam Splitter	12588 6V 20W Halogen Lamp
12597 CT210 Tonometer Mount	12598 CT210 Tonometer	12596 Tonometer Prism

Microscope

Microscope Type	Galilean
Magnification Change	3 step rotation
Eyepiece	12.5x
Magnification Ratio	10x, 16x, 25x
Fields of View	25, 15, 10 mm
PD Range	48.5 - 80 mm
Diopter Adjustment	±5
Working Distance	107.7 mm

Slit Lamp

Slit Illumination	6V 20W halogen
Slit Width	0 - 13.5mm
Slit Length	0 - 13.5 mm
Slit Apertures	0.6, 5.8, 9, 13.5 mm
Slit Rotation	0 – 180°
Slit Inclination	-5°, -10°, -15°, -20°
Filters	Red free, cobalt blue, heat absorbing
Illuminance Range	0 to >50000 lux

Base Movement Ranges

Longitudinal (In/Out)	90 mm
Lateral (Left/Right)	107 mm
Vertical (Up/Down)	30 mm

Chinrest

Fixation Lamp	White LED
Vertical Movement	80 mm

Power

Voltage	90 - 250 VAC
Power Input (max)	56 - 73 VA
Frequency	50/60 Hz
Fuses	Time-lag (1.6A, 250V), 5x20 mm

Dimensions/Weight

Height	50.2 cm (19.8 in)
Width	26.7 cm (10.5 in)
Depth	35.6 cm (14.0 in)
Table Dimensions	465 x 316 mm
Weight, Packed	23.64 kg (52 lbs.)