

# optel

## Z Series

Zeiss Type Slit Lamps

New





# Z-5/L & Z-3/L

The Optel Z-5 (Five Step) & Z-3 (Three Step) Zeiss Type slit lamp is an agile system that puts diagnostic essentials at the fingertips of eye care professionals. This slit lamp provides a more compact illumination system. This ensures that Optel Z series provides doctors with greater space efficiency and affordable slit lamp.

Also available in LED version (Z-5L & Z-3L).

## Specification

### MICROSCOPE

<b>Microscope Type:</b>	Galilean stereoscopic microscope
<b>Magnification selection:</b>	5 steps / 3 steps rotational magnichanger
<b>Eyepiece:</b>	12.5X
<b>Magnification Ratio:</b>	5 Step (6X, 10X, 16X, 25X, 40X), 3 Step (10X, 16X, 25X)
<b>Pupillary Adjustment:</b>	50mm ~ 82mm
<b>Diopter Adjustment:</b>	+ - 7D

### BASE

<b>Side Shift:</b>	110mm
<b>Depth shift:</b>	90mm
<b>Height shift:</b>	30mm

### CHINREST

<b>Height Shift:</b>	80mm
<b>Fixation Target:</b>	Red LED

### ILLUMINATION SYSTEM

<b>Slit Width:</b>	0 ~ 14mm Continuous
<b>Slit Height:</b>	0 ~ 14mm Continuous
<b>Slit Angle:</b>	0° ~ 180° adjustable
<b>Slit Inclination:</b>	-
<b>Spot Size:</b>	14, 10, 5, 3, 2, 1, 0.2 mm and 1 ~ 14mm Continuous
<b>Filter:</b>	Heat Absorption , Grey ,Red-Free , Cobalt Blue
<b>Illumination Bulb:</b>	12v 50w halogen lamp / LED Illumination

### POWER, WEIGHT & SIZE

<b>Input Voltage:</b>	110V / 220V AC
<b>Frequency:</b>	50 / 60 HZ
<b>Power Consumption:</b>	68 VA
<b>Gross Weight:</b>	18kg
<b>Dimension:</b>	690mm(L) × 440mm(W) × 420mm (H)



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