

IPHNL-1200 He-Ne Lasers



IPHNL-1200 Helium-Neon laser with output wavelength 632.8nm red laser. It is ideal for holography, confocal microscopy, spectroscopy, actinchemistry, biochemistry, laser lithography, scientific research and teaching area. Advantages have TEM00, high output power, stable and long lifetime. There are two part buildup of He-Ne laser which are laser creator and power supply.

Specifications

Wavelength (nm)	632.8
Mode	TEM00
Output power	≥ 25
Beam diameter, 1/e ² (mm)	≤ 1.3
Polarization	500:1
Beam divergence, full angle (mrad)	≤ 1
Long-term drift	$< \pm 5\%$
Lifetime, typical (hr)	> 10000
Input voltage	220V AC 50Hz
Maximum output power	15KV
Operating current (mA)	0-15mA