



Deep-UV single frequency laser



Frequad-W CW213 nm

- 10 mW, 20 mW
- Excellent beam quality
- Low noise
- No water cooling

Application

- Semiconductor inspection
- Photoelectron spectroscopy

Wavelength	213 nm
Output power	10 mW, 20 mW
Linewidth	< 0.005 pm
Extinction Ratio	> 100 : 1
Beam Quality	TEM ₀₀
Polarization	Vertical, Linear
Power Supply	AC 100-240 V, 50/60 Hz
Power Consumption	< 300 W
Cooling	Air
Dimensions (Head)	240 x 840 x 160 mm



Deep-UV single frequency laser



Frequad-M57 CW257 nm

- 0.3 – 1 W
- Excellent beam quality
- Low noise
- Water cooling

Application

- Semiconductor inspection
- UV spectroscopy
- FBG writing

Wavelength	257.5 nm
Output power	0.3 W, 0.5 W, 0.7 W, 1 W
Linewidth	< 0.005 pm
Extinction Ratio	> 100 : 1
Beam Quality	TEM ₀₀ , M ² < 1.3
Polarization	Vertical, Linear
Power Supply	AC 100-240 V, 50/60 Hz
Power Consumption	< 340 W
Cooling	Water
Dimensions (Head)	350 x 590 x 124 mm