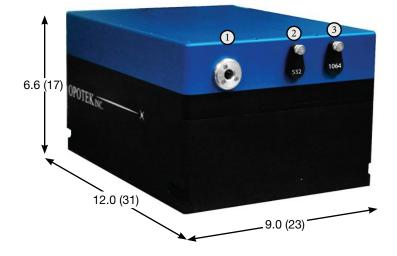


# Opolette HR 532



Approx. Dimensions: in (cm) Approx. Weight: 30 lbs (13.6 kg)

All tunable beams exit a single port
Residual 532 nm access (included)
Residual 1064 nm access (optional)

### Features

- diode-pumped-solid-state (DPSS)
- broad tuning range
- high pump-to-OPO conversion efficiency
- low divergence beam (< 2 mrad)</li>
- all-in-one compact design
- entire system hermetically sealed
- includes pump beam access
- software development kit (SDK) available
- no installation needed
- 50 million pulse flash lamp lifetime
- hands-free, pc-controlled tuning (SCAN/BURST)
- externally triggerable

# Specifications

100 Hz Repetition Rate 9 ns Pulse Length (FWHM) 3 mm Beam Diameter 15 - 20 cm<sup>-1</sup> Linewidth Linearly Polarized

#### Power Supply\*\*

18 in (46 cm) x 19 (48) x 3.5 (9) Weight: 29 lbs (13.2 kg)

# Control Electronics\*\*

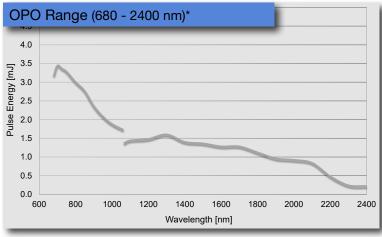
11.5 in (29 cm) x 10.3 (26) x 3.8 (9.5) Weight: 5 lbs (2.3 kg)

Cooling Unit<sup>\*\*</sup> 7.5 in (19.1 cm) x 5 (12.7) x 7 (17.8) Weight: 8 lbs (3.63 kg) Closed-cycle water cooled

\*\* Universal Line Voltage

All specifications are subject to change due to ongoing product improvements.

# Compact DPSS NIR Tunable Laser System



\*Tuning curves represent nominal values.

# Options

### Fiber Delivery Kit

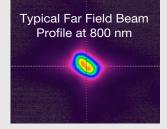
Includes 2.5 m long, 1 mm diameter optical fiber with 0.22 NA, focusing/ imaging optics/mounts and SMA on input/ output connectors.

### Motorized Variable Attenuator

Optically vary the OPO pulse energy from 0 - 100 % (reduces max OPO energy output).

### Wavemeter

Real-time wavelength monitoring, closed loop tuning, motorized harmonics, harmonics auto-optimization





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