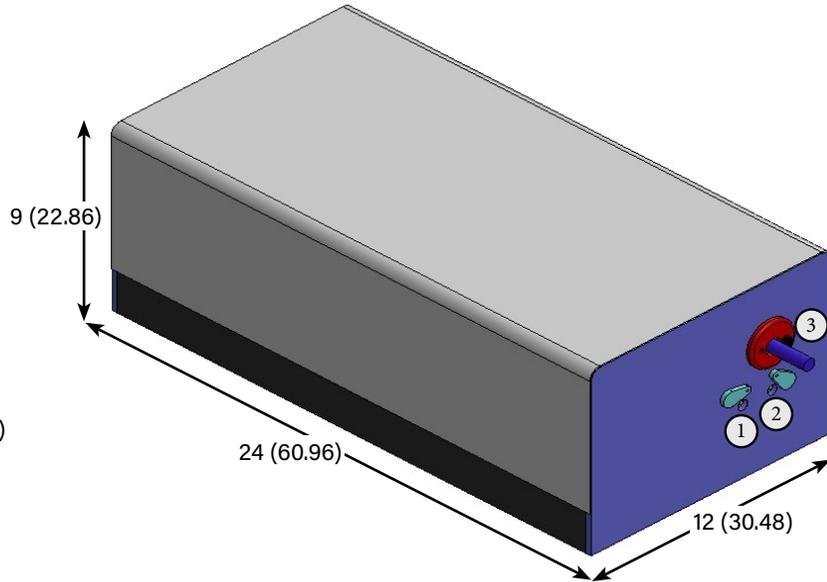




The Essential High Energy Tunable Photoacoustic Imaging Source



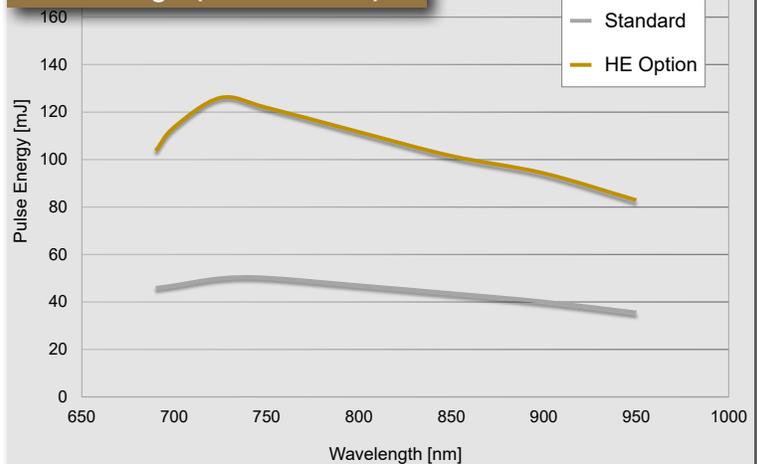
- ① Residual 1064 nm access (included)
- ② Residual 532 nm access (included)
- ③ All tunable beams (fiber bundle optional)

Approximate dimensions: inches (cm)
Approximate weight: 45 lbs (20 kg)

Features

- ring-cavity oscillator
- access to 1064/532 nm included by default
- high pump-to-OPO conversion efficiency
- fast-tuning option for rapid switching between wavelengths
- turn-key operation and minimal maintenance
- high damage thresholds for reduced downtime
- all-in-one streamlined design for OEM integration
- software development kit (SDK) available
- 100 million pulse flash lamp lifetime
- hands-free, pc-controlled tuning (SCAN/BURST)
- externally triggerable

OPO Range (690-950 nm)*



*Tuning curves represent nominal values.

Specifications

10 or 20 Hz Rep Rate
5 ns Pulse Length (FWHM)
6 or 9 mm Beam Diameter
Linearly Polarized

Power Supply
20 in (51 cm) x 11 (28) x 20 (51)
Weight: 60 lbs (27 kg)
Universal Line Voltage
Closed-loop Air-water Cooled

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



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