

# All-In-One Mid-Power Green Q-Switched DPSS Laser



Spectra-Physics, a Newport Corp. Brand, announces the world's first, 5 Watt, all-in-one green Q-switched diode-pumped solid-state (DPSS) laser that combines the laser head and electronics into a single, compact package that fits in the palm of your hand. The Explorer XP 532-5 laser features the industry's smallest footprint with air-cooled design, offering exceptional thermal management of less than 100 W under normal operating conditions.

The Explorer XP 532-5 industrial laser delivers exceptional performance including short pulse width for minimum heat-affected zone and high quality micro-processing, and high peak power for marking or selective ablation tasks. The superior beam quality results in improved spatial resolution and depth of focus, translating into wider process windows. Based on Spectra-Physics' patented architecture, the laser delivers exceptional pulse-to-pulse stability for consistent processing and higher yields. The Explorer XP 532-5 laser operates across a wide repetition rate range from single shot up to 300 kHz for high throughput micro-machining.

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