



PRESS RELEASE

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New laser wavelengths for Raman

Cobolt AB, a part of HÜBNER Photonics, introduces new wavelengths on the 08-01 Series of 457 nm, 473 nm, 515 nm, 660 nm and 1064 nm, complementing already available wavelengths of 405 nm, 532 nm, 561 nm and 785 nm. The 08-01 series of single frequency and narrow linewidth lasers are ideal for Raman spectroscopy applications.

The 08-01 Series consists of high performance, ultra-compact, single longitudinal mode (SLM) diode pumped lasers (08-DPL) up to 400 mW and narrow linewidth diode lasers (08-NLD) up to 500 mW, all having exceptional wavelength stability and spectral purity. With totally integrated electronics, an integrated optional optical isolator and clean up filter, the lasers from the 08-01 Series are easily integrated into high end Raman based systems or other analytical instrumentation.

All Cobolt lasers are manufactured using proprietary HTCure™ technology and the resulting compact hermetically sealed package provides a very high level of immunity to varying environmental conditions along with exceptional reliability. With demonstrated lifetime capability of >60 000 hours and several thousand units installed in the field, Cobolt lasers have proven to deliver unmatched reliability and performance both in laboratory and industrial environments, and are offered with market leading warranty terms.

For more information, contact Warsash Scientific on +61 2 9319 0122 or sales@warsash.com.au.

