



PRESS RELEASE

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Compact narrow linewidth 785 nm lasers by Cobolt

Warsash Scientific is pleased to announce the release of the latest narrow linewidth laser, the Cobolt NLD™ 785 nm from Cobolt AB, global leader in frequency stabilised diode lasers.

With totally integrated electronics, the compact Cobolt NLD™ 785 nm is easily incorporated into high end Raman based systems or other analytical instrumentation with up to 500mW. Also available in the 08-01 Series is the Cobolt DPL™ 532 nm, either with or without an optical isolator. The Cobolt DPL™ 532 nm has up to 160 mW after the optical isolator, is truly SLM with excellent spectral purity and wavelength stability.

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. Lasers built using the HTCure™ technology have been shown to withstand multiple 60G mechanical shocks in operation without any sign of degraded performance. With thousands of installed units in the field, HTCure™ has proven to be one of the most reliable methods for making industrial grade lasers.

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

