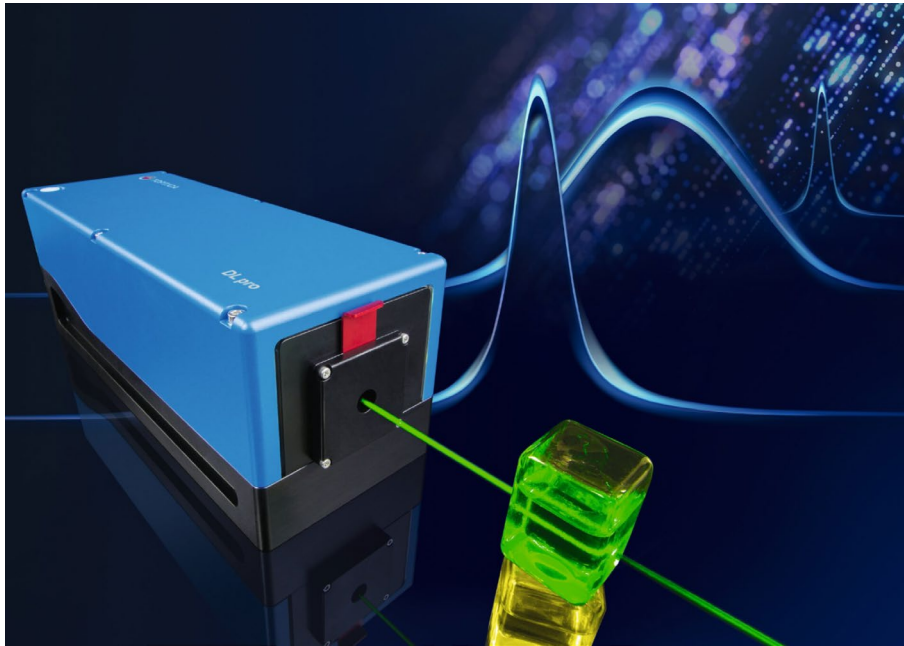


DL pro BFY – Withstanding Pressure Fluctuations

Passive mode stability by hermetical sealing for transportable applications

Graefelfing, Germany | June 16, 2025

The hermetically sealed butterfly package and the compact design of the resonator allow for the best passive mode stability and robustness within the DL pro family.



DL pro Tunable Diode Laser: Ultra-stable against temperatures and acoustics with digital control DLC pro and linewidth down to 0.6 kHz free running.

The new **DL pro BFY** is especially suitable for applications where a care-free operation of the lasers is required. It can even run as an outdoor system, equipped with temperature stabilization, to withstand massive winds and pressure fluctuations.

The **DL pro** is a reliable ECDL laser for almost all wavelengths between 369 nm and 1770 nm. With power up to 400 mW and free running linewidth down to 0.6 kHz, the DL pro is a proven solution for most QT applications. Its **digital controller** allows a stable performance, the GUI making remote access easy, which is very convenient when the **DL pro rack version** is requested. It is fully compatible with the extensive TOPTICA portfolio of tunable diode lasers, driving electronics, software and accessories.

About TOPTICA

TOPTICA has been developing, producing, and marketing high-end lasers and laser systems for science, research, and industry for over 25 years. The portfolio includes diode lasers, ultrafast fiber lasers, terahertz systems, and optical frequency combs.

Worldwide, TOPTICA has 600 employees in seven business units with a consolidated group revenue of €140 million.

TOPTICA Photonics AG

Lochhamer Schlag 19
82166 Graefelfing
Germany
www.toptica.com

PR Contact

Mr. Jan Brubacher
+49 89 85837-123
jan.brubacher@toptica.com

Visit us:

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