Narrow-linewidth laser modules

Single-longitudinal-mode DFB-based laser modules for coherent sensing and interferometry.



Representative series photograph. Packaging depends on configuration.

Technical specifications

Operation	Single longitudinal mode
Architecture	Distributed feedback (DFB)
Output-power options	10-40 mW; dependent on linewidth
Linewidth class	Kilohertz class; confirm selected configuration

Applications

Coherent lidar / Distributed fiber sensing / Interferometric measurements

Selecting your configuration

Specify wavelength, required linewidth and its measurement method, output power and relative intensity noise. Power and linewidth must be confirmed together.

Series options are not guaranteed combinations. Precisometer confirms the specifications, interfaces and availability of your selected configuration in a quotation.

Product page and enquiry | info@precisometer.com