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Nitric Oxide Quantum Cascade Laser



Quantum Cascade Laser (QCL) Systems

Stock #15-953 **CLEARANCE** 1 In Stock

⊖ 1 ⊕ C\$13,566⁰⁰

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General

IIIb **Laser Class - CDRH:**

Optical Properties

5,263.00 **Wavelength (nm):**

1,900.00 **Wavenumber (cm⁻¹):**

Electrical

>5

Output Power (mW):

Regulatory Compliance

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Certificate of Conformance:

Product Details

- CO₂, N₂O, and NO Tuned Quantum Cascade Laser Systems
- Laser, Power Supply, Detector, and Control Electronics Included
- Ideal for Absorption Spectroscopy and Trace Gas Detection

Quantum Cascade Laser (QCL) Systems are ideal laboratory components for chemical analysis. With an included laser, power supply, detector, and control electronics, these Quantum Cascade Laser Systems feature the necessary components for absorption spectroscopy experiments and trace gas detection of carbon dioxide, nitrous oxide, and nitric oxide. Quantum Cascade Laser (QCL) Systems feature mounting and electronics designed to eliminate heat, achieving a low noise output. Quantum Cascade Laser (QCL) power supply, detector, and laser head are available as individual components as well.

Note: These products do not include a gas cell, pumps, hoses, or calibration gas samples.
