

WIDELY TUNABLE MID-IR LASER SOURCE

Key Features

- ▣ Industry-leading gap-free tuning range
 - $\lambda \approx 5.4 - 12.8 \mu\text{m}$ ($\Delta\nu > 1050 \text{ cm}^{-1}$)
 - Configurable with up to 4 internal laser modules
- ▣ Fastest tuning (settling time <15 msec)
- ▣ Excellent beam pointing stability
- ▣ Single-box fully-integrated solution
- ▣ Flexible user-friendly interface

Smallest Widely Tunable QCL System



Flexible and User-Friendly Interface

Internal Modes

- ▣ Manual Control
- ▣ Programmable Step Tune
- ▣ Programmable Sweep Tune
- ▣ Arbitrary Step Tune



Settings

- ▣ Pulse Parameters
 - ▶ Width and period
- ▣ Triggering Selection
 - ▶ Internal and external trigger
 - ▶ External pulse control

Industry-Leading Gap-Free Tuning Range



