The ILX *Difference*

The ILX difference gives you the competitive edge in test and measurement applications.

LDX-3232 High Compliance Laser Diode Current Source

Feature	Benefit
15V compliance at 4A	Lower cost solution designed for controlling quantum cascade laser diodes and other high power laser modules
Laser current modulation to 250kHz	Provides flexibility and convenience by providing wavelength tuning and control for spectroscopic and other wavelength-critical applications in one instrument
High stability, low noise current source	Ensures confidence with consistency and precision in laser wavelength and power stability for sensitive spectroscopic measurement applications
Four-wire voltage measurement	Ensures confidence in measurements by providing higher accuracy and precision measurements of laser diode forward voltage
	Provides flexibility and convenience by providing laser control and voltage measurement in the same instrument
Fourth generation laser diode protection including adjustable compliance voltage, independent current limits, and intermittent contact protection	Protects expensive quantum cascade or other high power laser diodes
Over temperature input shuts off current source output	Protects expensive quantum cascade or other high power laser diodes
Constant current and constant power operating modes	Saves time in testing and reduces cost of ownership by providing multiple functions in one instrument
GPIB interface	Saves time with easy remote programming and control in automated test systems
	Allows repeatable and accurate test sequencing, measurements, and data handling