

Frequently Asked Questions **LQN Series Laser Diodes**

1) Can I operate an LQN series laser diode without temperature control?

Using an LQN without a TEC will damage the laser diode as heat generated is not being dissipated. Also, all Fabry Perot laser diodes tune (or change wavelength) at the rate of 0.3nm per degree Celsius.

2) Can the LQN be operated in constant power mode?

Operation of the LQN in constant power mode is an option for specific models that have an integrated photodiode. Please refer to the LQN series photodiode current range specification for more information.