

λ Stabilized Laser

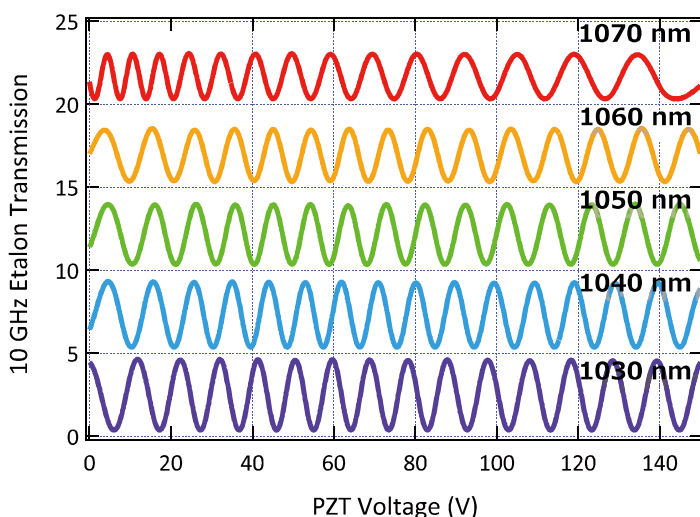


Compact & low-cost tunable diode laser with PZT & Manual Tuning.
ASE-Free and Mode-Hop-Free Operation at any selected wavelength.

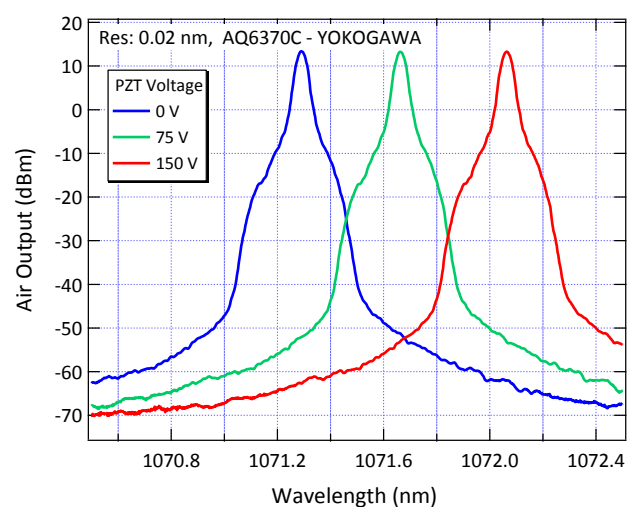
- ❑ ASE-Free Output : Max. 100 mW, PM Fiber Output: 50 mW
- ❑ Manual Tuning Range : 980 ~ 1080 nm, 920 ~ 1000 nm
- ❑ Mode Hop Free Tuning by PZT : 0.5 nm
- ❑ Laser Linewidth : < 100 kHz (10 μ s timescale)
- ❑ Build-in Isolator and Fiber Port (Optional)
- ❑ Frequency Lock System by Invar Etalon (Optional)



Laser Head & Control Box



Etalon Chart of Mode-Hop Free Tuning by PZT



ASE Free Spectra measured by AQ6370



Spectra Quest Lab. Inc