

900nm-Band ns/ps Tunable Light Source



- *Pulse on Demand Light Source up to 100MHz rep. -*

- ◆ **Tuning Range : 900 ~ 925nm**
- ◆ **Spectral Linewidth: < 0.2nm**
- ◆ **Saturation Average Power: 100 mW**
- ◆ **Peak Power : 100 W**
- ◆ **Pulse Width : 1 ~ 10ns (ps Optional)**
- ◆ **Pulse on Demand : up to 100 MHz**
- ◆ **High ASE Suppression : > 50dB**
- ◆ **PM Fiber Output : PER : 20dB**



Spectra Quest Lab, Inc

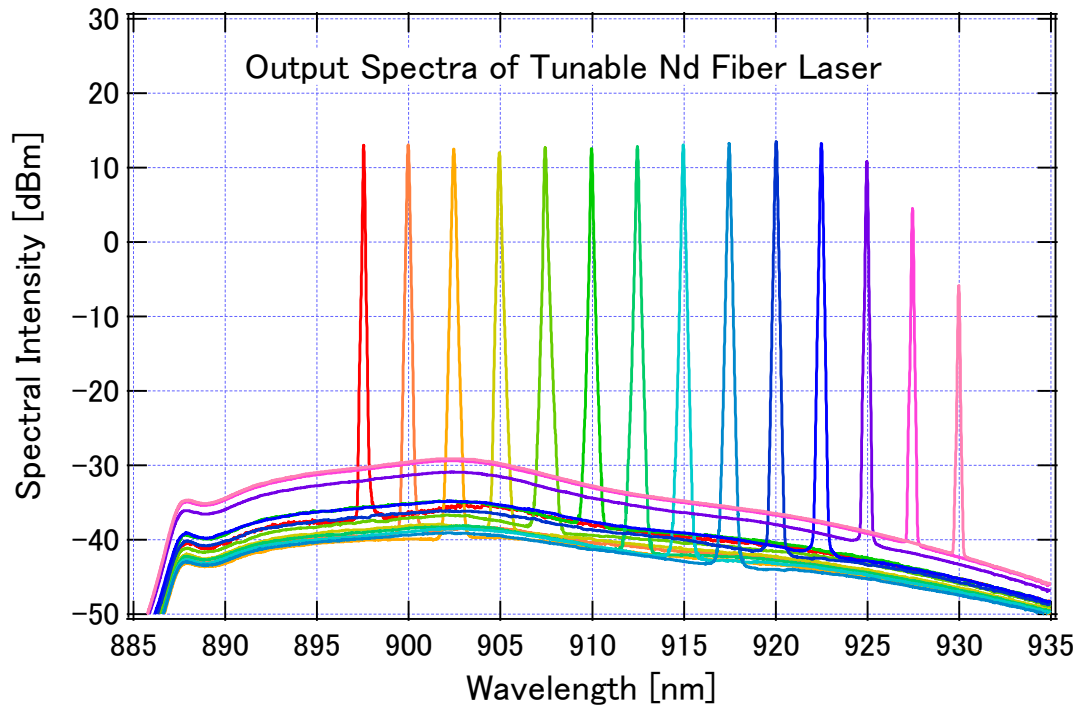
Chiba-U, Inohana Innovation Plaza 408

1-8-15 Inohana, Chuou-ku, Chiba-shi, 260-0856 Japan

Tel : 043-305-5563 , Fax : 043-305-5573

info@spectraquestlab.com, <https://spectraquestlab.com>

Output Spectra for Wavelength Tuning



| Tunable Fiber Laser | Specification | Comments |
|-------------------------|------------------------|-----------------------------|
| Tuning Band | 900 ~ 925 nm | 975 – 1090 nm is available |
| Laser Line-width | 0.2nm | FWHM (3dB) |
| Saturation Output Power | 100mW | |
| PM Fiber Output | PER : 20dB | FC/APC connector |
| Pulse Width | 1 to 10ns | EO Upgrade: 25-100ps |
| Repetition Frequency | Single Shot to 100 MHz | |
| Trigger | Internal / External | Internal : 1.5kHz – 100 MHz |
| Power Control | 0 ~ 100% | |
| Remote Control | EXE, LabVIEW Software | Via USB |
| Dimension , Weight | 430x430x100mm, 10kg | AC Consent (100V-5A) |

*Specification may change without notification.



web : <https://spectraquestlab.com>
 e-mail : info@spectraquestlab.com