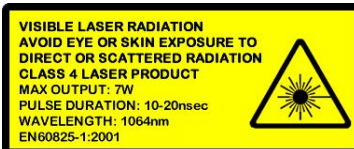


FQ Q-SWITCHED SERIES LASERS



| Model Name | FQ-800-5-Y-1064 | FQ-70-100-V-1064 |
|----------------------|--|-------------------|
| Wavelength | 1064nm | |
| Average Power | 4W at 5kHz | 7W at 100kHz |
| Spatial Mode | TEM ₀₀ , M ² < 1.5 | |
| Repetition Rate | Up to 10kHz | 10 to 100kHz |
| Pulse Width | 10-15ns | < 20ns at < 50kHz |
| Power Stability | < +/- 2% over 1 hour | |
| Pulse to Pulse Stab. | < +/- 3% | |
| Beam Diameter | 2mm at output aperture | |
| Beam Divergence | < 1mRad at 2mm diameter | |
| Polarization | >100:1 | |
| Laser Head Size | 132mm x 110mm x 376mm | |
| Power supply | 2U high 19 inch rack | |
| Control | Local & RS232 | |
| Cooling | Air cooled | |
| Power requirement | 100 - 240 VAC, 50 / 60 Hz Max 1000W | |



脉动科技有限公司

中国代理商

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