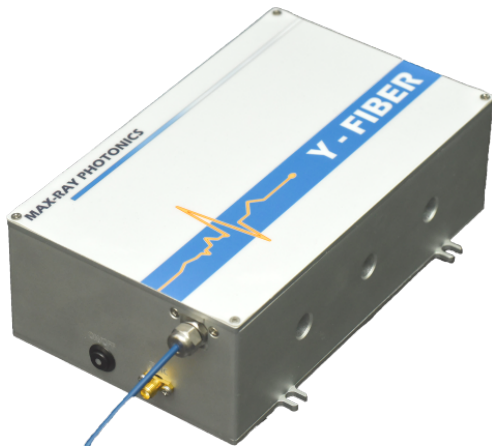


# 1030/1064nm Picosecond Pulse Fiber Laser

## PICOSECOND FIBER LASERS



The Y-Fiber series of ultrafast lasers utilize high-performance rare-earth fibers as the operating medium, integrated with fully polarization-maintaining mode-locking technology and an active servo control system, to achieve stable output of picosecond pulsed lasers at the 1030/1064nm wavelength bands. They are fully self-starting and capable of long-term stable operation, characterized by narrow laser pulse widths and high pulse peak optical power. This light source can be utilized for scientific research in the fields such as high-power lasers, supercontinuum generation, laser ranging, and beyond. Customization of parameters including pulse width, power, repetition rate, and more is available upon request.

- Ultrashort Pulse
- Pump Laser
- Robust and reliable
- Supercontinuum Generation
- Compact and turnkey
- Seed Laser

### Specifications

Parameter	Configuration Options
Wavelength (nm)	1030/1064
Pulse Duration (ps)	10/20/50/100
Power (mW)	10/50/200/ 2000
Repetition Rate(MHz)	15/50/100
Output Form	SM PM FS=Free Space
Packaging	B= Benchtop M= Module

\* Build code per Ordering Information; parameters customizable on request.

Source: WaveQuanta product database. For ordering, customization (wavelength, power, package) and quotation, contact sales@wavequanta.com.