



Products

1030nm mode-locked, ultrafast femtosecond seed laser

1030m mode-locked, ultrafast picosecond seed laser

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Ultra-broadband ASE source

Custom laser sources

Our Products

1030nm mode-locked, ultrafast picosecond seed laser

Description

ACL-ps-seed-1030 is a polarization-maintained, mode-locked fiber laser.

Specifications

	Seed	Seed Option
Wavelength	1030 ± 5 nm	
Average Output Power	>10 mW	>200mW
Spectral Bandwidth	< 0.5nm	< 0.5nm
Pulse Width Directly from Oscillator	10-50 ps	
Repetition Rate	2 -30 MHz	
Output Port - Standard	Fiber-Coupled FC/APC, Linearly Polarized	

Features

- > Turnkey Operation, Self-Starting Laser Configuration
- > Compact Size
- > Maintenance Free
- > Low Cost of Ownership

Applications

- > Ultrafast Spectroscopy
- > Material Characterization
- > Seed for High Energy Ultrafast Solid State Laser
- > Microfabrication
- > Bioimaging
- > Cell Manipulation
- > Nonlinear Optics

