



## FROZZER - 1030

Scanning FROG

### Specifications

LARGE TIME-BANDWIDTH-PRODUCT  
PULSES CHARACTERIZATION DEVICE

- ✓ Designed for Yb lasers
- ✓ Ultra long, high resolution scanning range

• Wavelength range (band edges)	990nm - 1100nm	
• Pulse duration range for Transform Limited Pulses	Min: 30fs	Max : 2000fs
• Maximum Time Bandwidth Product	100	4
• Scanning range	± 30 ps	
• Input energy range	0.1 to 10 $\mu$ J	
• Input beam diameter	up to 6 mm	
• Input polarization	Linear, vertical	
• Optical module dimensions	243 x 174 x 81 mm <sup>3</sup>	

### ✓ Measurement of 800fs pulse at 1030 nm

SH-FROG trace reconstructed with a rms error of 0.37 %

