



## FROZZER

Scanning MIR FROG

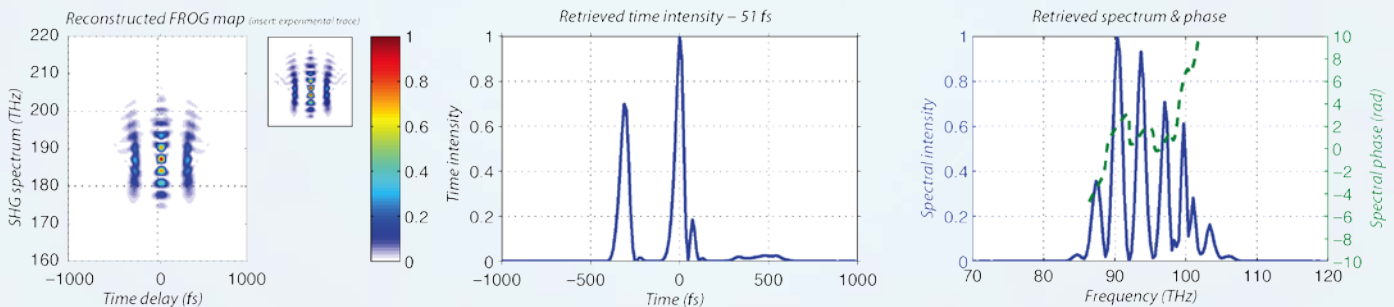
### Specifications

LARGE TIME-BANDWIDTH-PRODUCT PULSES  
CHARACTERIZATION DEVICE

- ✓ Designed for pulses from 1 to 9 μm
- ✓ Ultra long, high resolution scanning range
- ✓ Selectable spectrometers for different spectral ranges: 1 - 1.8 μm, 2.2 - 5 μm, 3 - 9 μm.

• Pulse duration range	3 cycles to 5 ps
• Scanning range	± 10 ps
• Temporal resolution	150 as
• Input energy range	0.1 to 10 μJ
• Input beam diameter	up to 6 mm
• Input polarization	Linear, vertical
• Optical module dimensions	243 x 174 x 81 mm <sup>3</sup>

#### ✓ Double pulse measurement at 3 μm



#### ✓ Sub 5 cycle pulse measurement at 3 μm

