

FASTLITE

Ultrafast - Shaping - Measurement - Control



FROZZER

Scanning MIR FROG

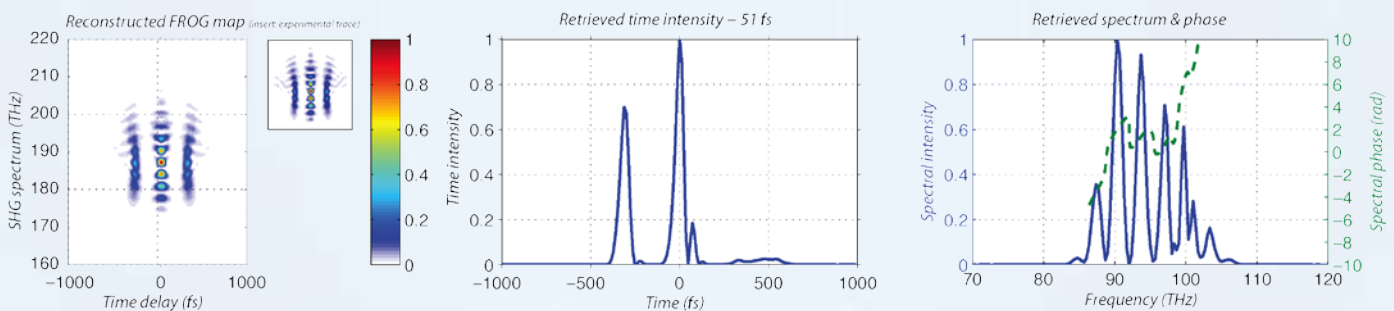
Specifications

LARGE TIME-BANDWIDTH-PRODUCT
PULSES CHARACTERIZATION DEVICE

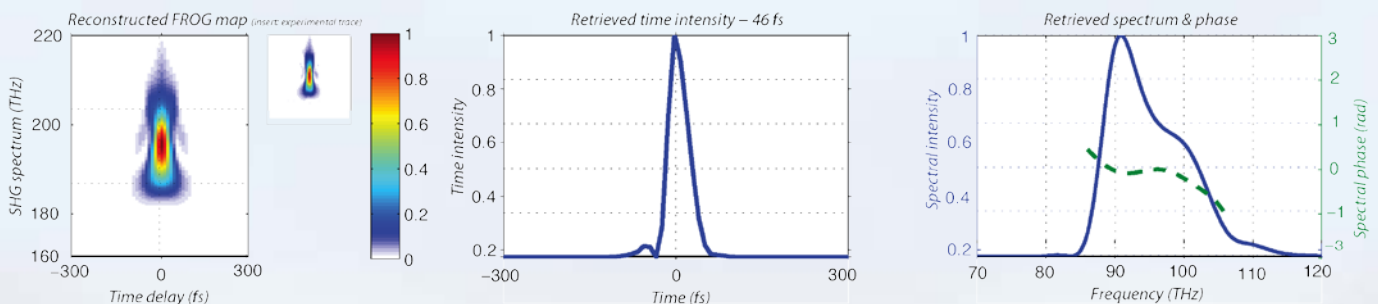
- ✓ Designed for pulses from 1 to 9 μm
- ✓ Ultra long, high resolution scanning range
- ✓ Selectable spectrometers for different spectral ranges: 1 - 2 μm , 2.2 - 4 μm , 3 - 9 μm .

• Pulse duration range	3 cycles to 5 ps
• Scanning range	± 30 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 ³

✓ Double pulse measurement at 3 μm



✓ Sub 5 cycle pulse measurement at 3 μm



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