

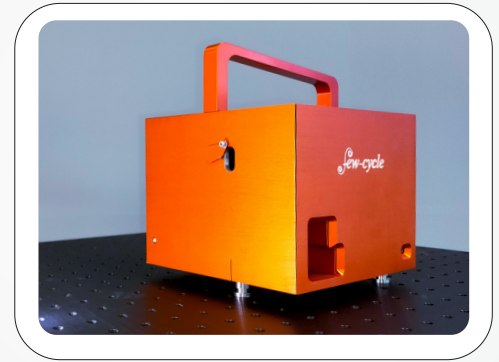
few-cycle™

- different solutions

WE WILL *FROG* YOU!

...at all frequencies - the *Orchestra*™ FROG

Second Harmonic Generation (SHG) & Transient Grating (TG) - Frequency Resolved Optical gating (FROG) combined in one device.



Wavelength Range - 200nm to 2µm

Shortest Pulses - 2 cycles from VIS to IR*

High Accuracy - 20as motor accuracy

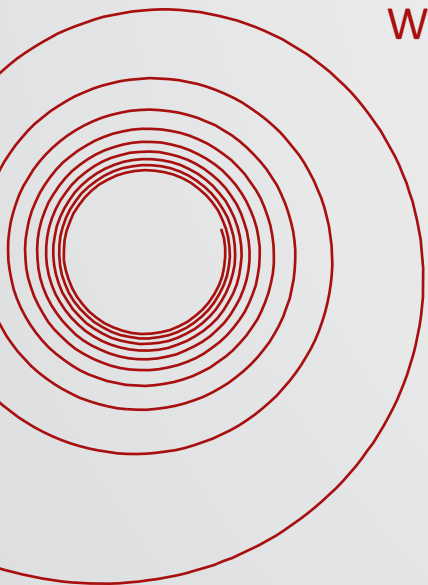
Small Footprint - 16cm x 16cm

TG Range - 200nm -1050nm

SHG Range - 700nm - 2µm

Long Scan Range - 200ps

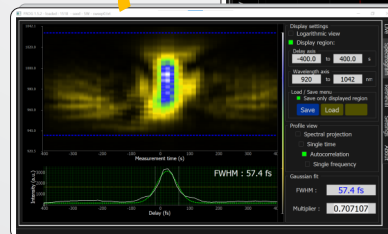
Polarization - s or p



Lab friendly dark mode

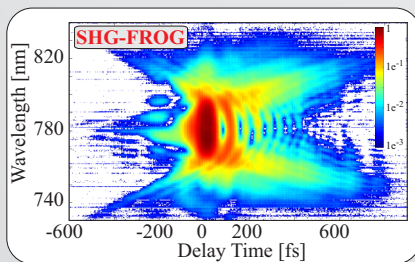
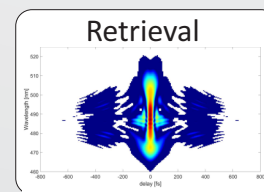


User oriented software:

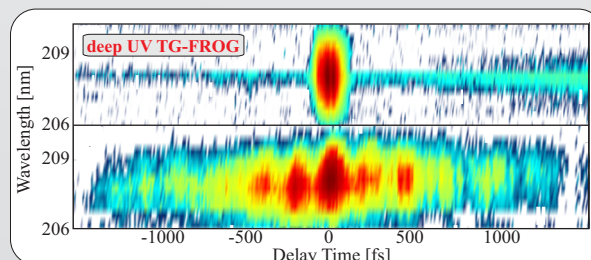
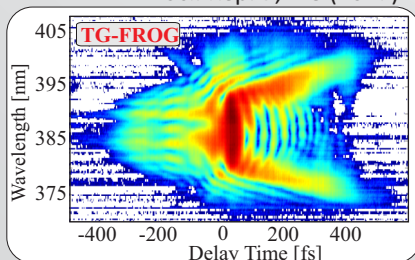


evident buttons

data processing



Sci. Rep. 7, 1-8 (2017)



* 2 cycle operation available as upgrade in the range from 400nm - 1800nm