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orchestra™ FROG

The *orchestra*[™] FROG (Frequency-Resolved Optical Gating) combines SHG (second harmonic generation) and TG (transient grating) FROG in one device with total spectral range from 200 nm to 2 µm.

Wavelength range: 200nm to 2um
TG range: 200nm - 1050nm
SHG range: 700nm - 2um

Shortest pulses: 2 cycles from VIS to IR

High accuracy: 20 attosecond motor step

Long scan range: 200 picosecond

Polarization: s or p
Small footprint: 16cm x 16cm

User oriented software for phase retrieval and pulse reconstruction; data compatibility with other software.



Address

1650 Boul. Lionel-Boulet J3X 1P7 Varennes, Quebec Canada

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https://www.few-cycle.com/frog