

2DQuick Transient

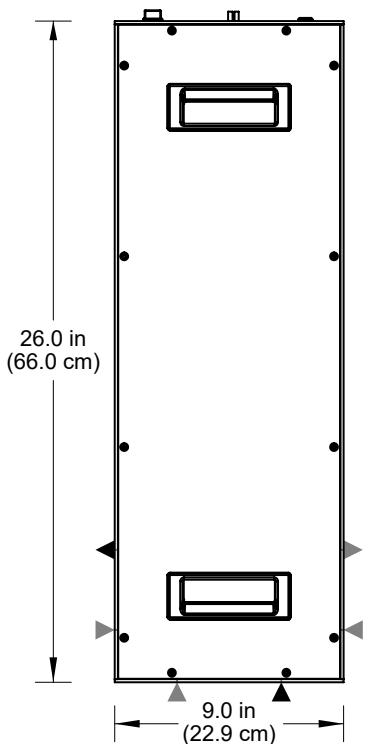
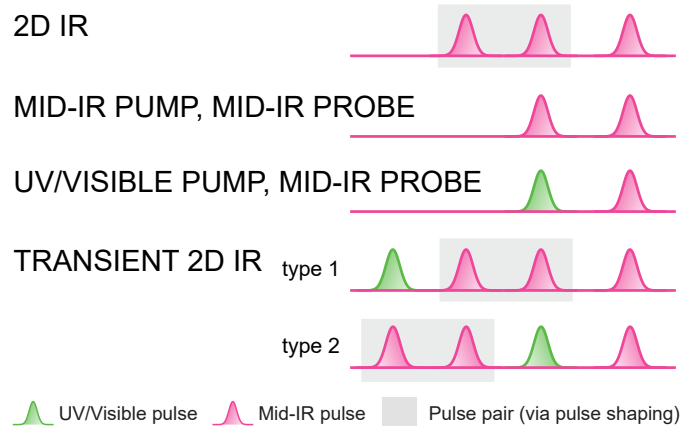
ADDS UV/VISIBLE EXCITATION TO THE 2DQUICK

2DQuick Transient is an add-on module to our 2DQuick spectrometers which enables the ability to conduct UV/visible pump, mid-IR probe measurements as well as Transient 2D IR measurements.

FEATURES

- High-quality delay stage with precise retroreflectors
- Alignment camera for high accuracy
- Easily switch between single-pass and double-pass
- Compact design
- Chopper
- Waveplate
- Shutter

ONE SPECTROMETER, MANY EXPERIMENTS

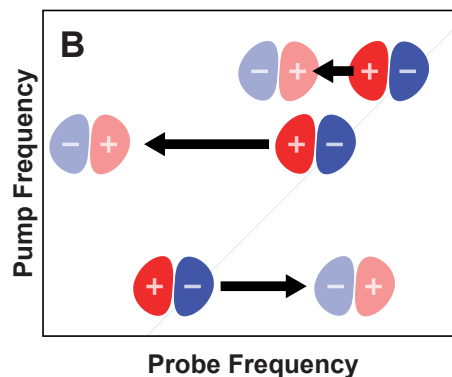


▲ Standard Input/Output
▲ Alternate Input/Output

SPECIFICATIONS

Input Polarization	Linear, Horizontal
Recommended Pulse Energy	$\geq 10 \mu\text{J}$
Input Beam Size ($1/e^2$)	7 mm, collimated
Base Dimensions	26.0 x 9.0 x 7.25 in (66.0 x 22.9 x 18.4 cm)
Single-Pass Range	2 ns
Single-Pass Step Size	8.3 fs
Double-Pass Range	4 ns
Double-Pass Step Size	16.7 fs

(for 300 mm stage length, other stage lengths available)



Transient 2D IR spectra can aid in the assignment of excited-state IR features

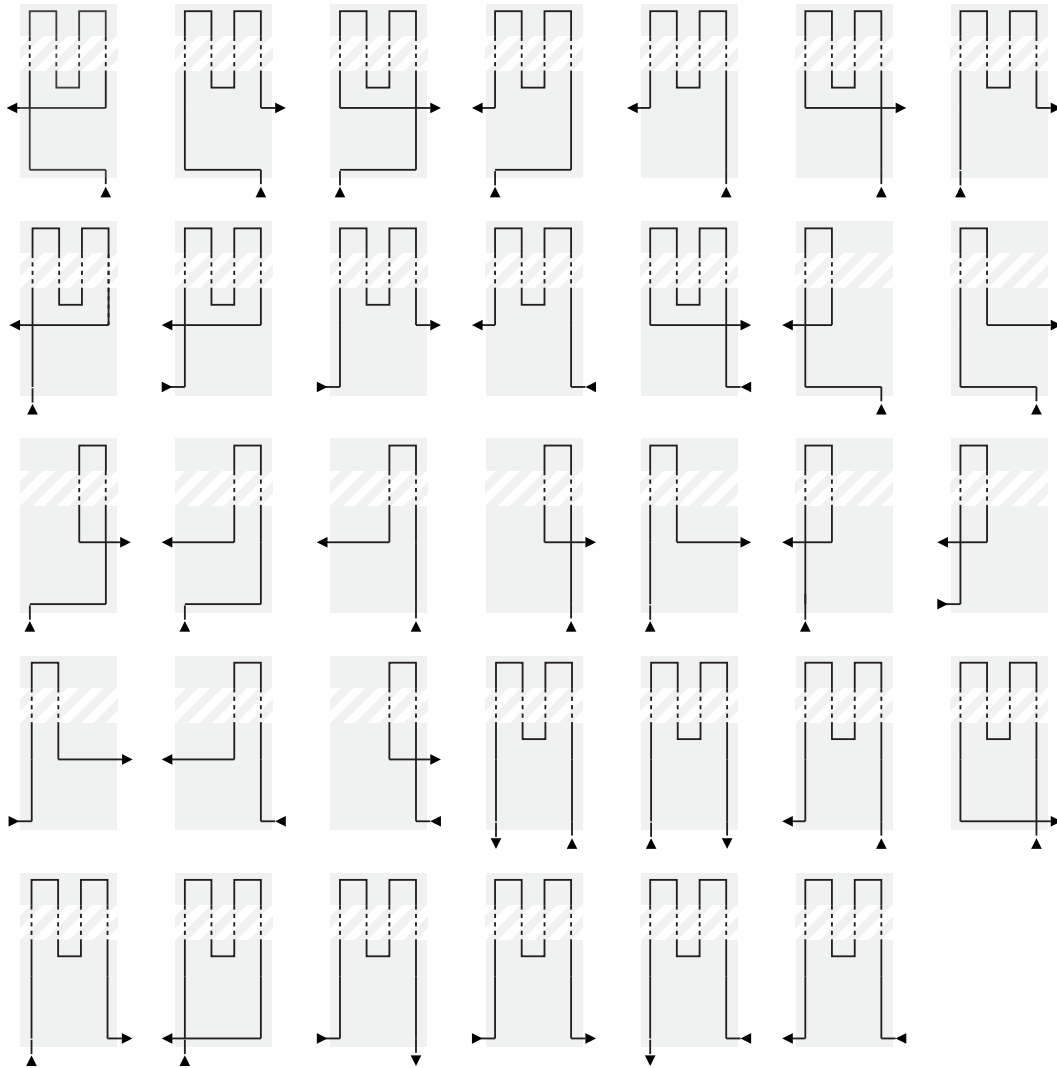
PHASETECH 2DQuick Transient

ADDITIONAL INFORMATION

Compact & Ridiculously Reconfigurable

Fit into tight table layouts

Reconfigure when your layout changes



**Custom mounts allow
configuration changes in seconds**

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