

# Roadrunner Single Shot Autocorrelator

The Applied Energetics Roadrunner is the perfect single shot autocorrelator companion for femtosecond to picosecond laser pulse width measurements.

## Features

- Compact
- Easy to Use
- Single USB Connection
- LabVIEW Compatible Driver

## Performance

Wavelength 700 to 1100 nm

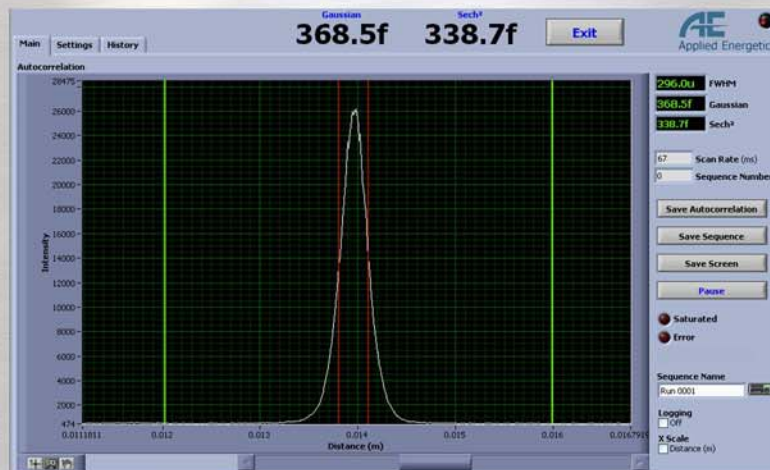
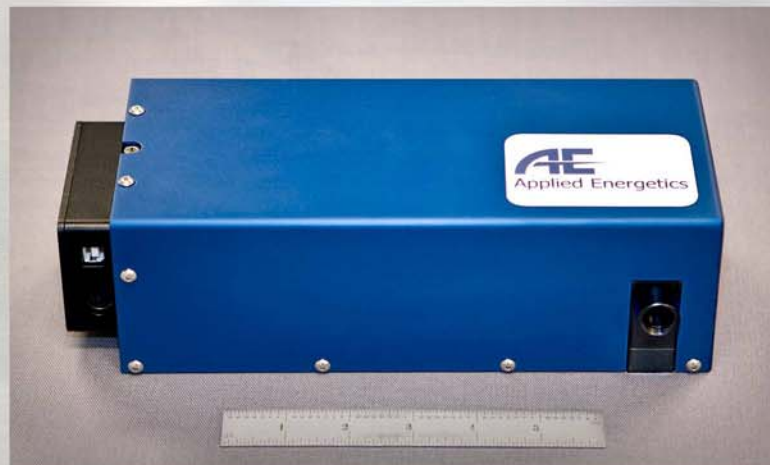
Pulse width 20 fs to 4ps\*

Free running or triggered modes

Maximum update rate 15 Hz, depends on computer USB and processing speed

## Options

- Fiber input adapter
- Input attenuator
- Half-wave plate for input polarization corrections
- Adjustable height stand
- \*Longer pulse capability



Computer operating system: Windows 2000, XP, Vista, or Windows 7 Compatible

Electrical: USB 2.0 Compatible

Mechanical: 10½ x 4 x 3 inches (27 x 10 x 7.6 cm)

Specifications subject to change