

# ADVANCED PHOTONICS INTERNATIONAL, INC.

*The Experienced Team, experts in photonics.*

## *New Products: MODEL TR-100*

TIME DEPENDENT MEASUREMENT RADIOMETER



### APPLICATIONS

- **PYROTECHNICS**
- **FLARE MEASUREMENT**
- **PROCESS CONTROL**

### FEATURES

- **MODULAR DESIGN**
- **WIDE DYNAMIC RANGE**
- **LAPTOP COMPUTER CONTROL**
- **HIGH-SPEED OPERATION**

API offers an entire family of radiometers specifically designed to measure time dependent applications requiring wide dynamic range. suitable for many Photonics applications over the entire electromagnetic spectrum from .2 to 20 microns. The Instruments is designed for the most challenging research and measurement applications.

The instrument can be supplied with multiple filters or optical heads to allow for multiple spectral analysis.

The instrument utilizes parallel multiple analogue outputs to insure wide dynamic range and high-speed operation.

The instrument utilizes an integrated Laptop computer for control data collection , data reduction and display