

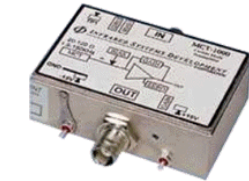


INFRARED SYSTEMS DEVELOPMENT

CORPORATION



IR-6416 Fs Array Pulse Integrator



MCT-1000 & INSB-1000
Preamplifiers



Femto-Second Pulse
Acquisition Spectrometer



PREAMPLIFIERS & ARRAY INTEGRATORS



12-550 Mark III Spectral Radiometer

- Femto-Second Pulse Integrator System
- Single & Array Preamplifiers
- Low Noise Preamps for All IR Detectors
- Infrared System Test Sets
- Detector Test Stations
- Precision Spectral and Discrete Radiometers
- Pyro-Radiometers
- Energy Modulators
- Custom Software

Infrared Systems Development Corporation offers complete systems and accessories for all types of Infrared Testing and Analysis. Custom systems are also available.

The IR-6416 Series of Femto-Second Laser Pulse Integrator Systems provides a complete system for capturing High Speed Laser Pulses used in 2D Vibrational Spectroscopy. The Low Noise and Large Dynamic Range of the IR-6416 allows Detector noise limited 16-bit Data Acquisition. The MCT-6400 series of Array Preamplifiers are the ideal solution for FTIR or CW Laser experiments. Complete channel-to-channel isolation is employed in both array systems to ensure optimum sensitivity and resolution.

The 12-550 Mark III Radiometer system is a field proven versatile Radiometer for all measurement tasks, from Spectral Radiance Measurements to Atmospheric Transmission Analysis. Our PRS-2000 Dual Pyro-Radiometer measures energy in two spectral bands simultaneously, it's applications include Counter-Measure Flare Analysis, and Radiant Intensity Measurements. Custom Radiant Intensity Profile software is included.

The UDTS-1000 Test Set provides a complete testing environment, including software and test Reports for all types of Infrared Sensors and Systems.

RADIOMETERS



PRS-2000 Dual Band Radiometer

INFRARED TEST SYSTEMS



Energy Modulators



UDTS-1000 INFRARED TEST SYSTEM

WE HAVE A SOLUTION FOR YOU

7319 SANDSCOVE CT. #4 Φ WINTER PARK, FL 32792

(TEL) 407-679-5101 Φ (FAX) 407-679-5520

SALES@INFRAREDSYSTEMS.COM [HTTP://WWW.INFRAREDSYSTEMS.COM](http://www.infraredsystems.com)