

PRESENTATION

OVERVIEW OF THE DIFFERENT MODELS

Our photodetectors are offered for both power or energy measurements. Measure as low as a few femtojoules in energy or a few picowatts in power.

■ FOR POWER MEASUREMENTS

The section below lists all the photodetectors used for power measurements. The corresponding comparison table and power range chart are given at the next page.

Available with
integra



PH

- High Power Photodetectors for measurements up to 750 mW
- Available from UV to IR
- Silicon, UV-Silicon and Germanium Sensors
- OD1/OD2 Attenuators Available

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■ HIGH POWER Si OR Ge SENSORS



PRONTO-Si

- Compact Low Power Probe up to 800 mW
- 10 x 10 mm Aperture
- Continuous Measurements
- Integrated OD1 Slide-in Attenuator

- POCKET-SIZED
- COLOR TOUCH SCREEN DISPLAY
- SCREEN AND SENSOR ARE PROTECTED WHEN YOU FLIP IT CLOSED
- USE IT IN VERY TIGHT SPACES (ONLY 6 mm AT THE SENSOR)
- **NEW** OPTIONAL ADAPTOR FOR FIBER OPTICS

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IS

Get the best of both worlds with our new integrating sphere power meters. This technology offers the fast risetime of photodetectors with the high average power of thermal detectors.

- 12 mm Ø Aperture
- Measures up to 9 W of Continuous Power
- Integrated Signal Processing with USB or RS-232 Output

- FAST AND ROBUST POWER MEASUREMENT

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AMPLIFIED PHOTODETECTORS

With their amplified signal in V/W, our PH-B series of amplified photodetectors are perfect for integration.

- 3, 5 and 10 mm Ø Apertures
- Silicon, UV-Silicon, Germanium and InGaAs Sensors
- Amplification level adjusted to your measurement needs

■ CONTACT US FOR A CUSTOM PRODUCT



■ FOR ENERGY MEASUREMENTS

The section below lists all the photodetectors used for energy measurements. The corresponding comparison table and energy range chart are given at the next page.

Available with

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PE-B

- 3, 5 and 10 mm Ø Apertures
- Germanium and InGaAs Sensors
- Lowest Noise Level of ALL Energy Detectors (8 fJ with PE3B-Si)

■ 8 fJ NOISE LEVEL



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**PHOTO
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