

# PRESENTATION

## OVERVIEW OF THE DIFFERENT MODELS

We have a unique line of sensors and meters for the terahertz region. You can choose either a standalone device with on-board electronics or go with our T-Rad meter and a separate sensor. We also have small terahertz detectors that come as discrete pyroelectric units for integration.



Available with  
**integra**

### THZ-D

- Flatest Spectral Response:  
Get the best precision across the entire THz range
- Works with our standard universal monitors:  
MAESTRO and M-LINK
- Large Apertures of 9 and 12 mm  $\varnothing$

- FLATEST SPECTRAL RESPONSE IN THE THz
- WORKS WITH OUR STANDARD MONITORS

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### THZ-I-BNC

- THz Detectors with Integrated Analog (BNC) Module (no need for a monitor)
- Wide Dynamic Range from nW to  $\mu$ W
- BNC output:
  - Battery or AC Powered (for use with an oscilloscope)
  - Very Low Noise Level (0.4 nW for THZ21-BL-BNC)

- INTEGRATED BNC MODULE

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### THZ-B

- Large Choice of Apertures:  
5 mm and 9 mm  $\varnothing$
- High Average Powers:  
Up to 200 mW
- Choice between Digital (T-Rad) or Analog Modules (T-Rad-Analog)
- User-Friendly Software (when used with the T-Rad module)

- WORKS WITH OUR T-Rad MODULES

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### QS-THZ

- Hybrid Pyroelectric Detectors
- Small T05/T08 Packages
- Available in 2 Sizes: 5 and 9 mm  $\varnothing$  Apertures
- Wide Dynamic Range from nW to mW
- QS-I-TEST Test Box Available

- DISCRETE PYROELECTRIC DETECTORS
- SMALL T05/T08 PACKAGES

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**T-Rad**

