

# PRESENTATION

## OVERVIEW OF THE DIFFERENT MODELS

Our pyroelectric energy meters cover a very wide range, going from nanojoules to several tens of joules per pulse. We also have them either in standalone formats, where the electronics are integrated in the device, or as standard sensors that you hook up to an energy meter.

Available with  
**integra**



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**integra**



### QE-MB & QE-MT

- Standard Broadband Coating (-MB):  
Long pulse capability
- Metallic Coating (-MT):  
Pulse-to-Pulse Response up to 6000 Hz
- Available in sizes from 12 x 12 mm to 90 mm Ø

LONG PULSE CAPABILITY OR HIGH REP RATES

See pages **44 to 52**

### QE-B

- Small Compact Detectors
- 8 mm Ø Aperture
- Organic Black or Metallic Coatings with Spectral Ranges from DUV to Far-IR
- Noise Levels as low as 50 nJ, without the need of a photo detector.

COMPACT PYROELECTRIC DETECTORS

NOISE LEVEL AS LOW AS 50 nJ

See page **54**

200 kHz

### MACH 6

- High Speed Digital Joulemeter:  
Mach 6: Measures EVERY PULSE at 200 kHz
- Capture and Store up to 4 Million Pulses at the Maximum Repetition Rate
- Track Missing Pulses and Pulses below Threshold
- Wide Energy Range: Measure from pJ to mJ

200 kHz ENERGY METER

See our  
Special Products Section  
for more details.

See page **156**

### PRONTO-500-IPL

- For sources up to 350 J
- Rugged Device: All-metal Body, High Damage Thresholds

PORTABLE LASER PROBES

IPL: FOR SOURCE UP TO 350 J

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