

PRESENTATION

OVERVIEW OF THE DIFFERENT MODELS

The Gentec-EO monitors come in various sizes and types to cover all applications. We have monitors with or without display (PC-based) and for power or energy readings, or both. We also offer the fastest digital needle display on the market.



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MAESTRO

Gentec Electro-Optics is proud to present the new Maestro Power & Energy Meter, with extra-large 5.6in color LCD display and fully touch screen controls. With a completely revised user interface and faster electronics, it will do more, in less time, and with less effort than any other meter on the market!



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TUNER

This Power Meter presents both a large LCD display and an ultrafast needle, up to 10X faster than anything else on the market. It comes with more features than the competition, like min and max holds for both displays, comet tail needle and bargraph function. The TUNER comes in Gentec-EO's ergonomic design, with a large LCD display and easy to use direct access keys.

ULTRA-FAST TUNING NEEDLE



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UNO

The UNO is a simple Power Meter, with large contrast fields and direct access buttons. Its extremely low power consumption allows it to work on standard alkaline batteries, making it the monitor of choice for service technicians working in the field. With the lowest price for a display meter, the UNO is the perfect choice when looking for a reliable, entry-level power meter.

ECONOMICAL POWER METER



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S-LINK-2 & P-LINK

The S-LINK-2 and P-LINK are PC-Based Power or Energy monitors that both come with unique software applications. The S-LINK-2 has 2 channels and measures energy detectors at a fast rate; up to 10 kHz per channel. It comes with a USB interface, Ethernet being available in option. The P-LINK is a small power meter, available with either a USB or RS-232 interface.

PC-BASED POWER OR ENERGY METERS

COMPARISON TABLE

SPECIALTY MODELS

These specialty models are compatible with specific types of heads. They act as interface boxes as well as power supplies for the -B pyroelectric and optical detectors (for either power or energy measurements).



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APM & DPM

The APM and DPM specialty meters are respectively Analog (BNC) and Digital (USB) Power Modules for all the special -B heads. The DPM comes with a unique LabView application software for direct readings on a PC, while the APM can be connected either to an oscilloscope or a lock-in amplifier, allowing it to measure very fast pulses at rates exceeding 40 kHz.

ANALOG OR DIGITAL MODULES FOR -B HEADS



	MAESTRO	TUNER	UNO	S-LINK-2	P-LINK	APM	DPM
Detector Compatibility							
Power (Thermopiles)	✓	✓	✓	✓	✓		
Power (Pyroelectrics -B)						✓	✓
Power (Optical)	✓	✓	✓		✓		
Power (Optical -B)						✓	✓
Energy (Pyroelectrics)	✓			✓			
Energy (Pyroelectrics -B)						✓	✓
Energy (Thermopiles)	✓			✓	✓		
Energy (Optical -B)						✓	✓
Display	5.6in LCD Touch Screen 18bit Color	3.8in LCD With Tuning Needle	3.8in 32 mm Digits High Contrast	None	None	None	None
PC Interface	✓			✓	✓		✓
Outputs							
USB	✓			✓	Standard		✓
USB Key Port	✓						
RS-232	✓				Optional		
BNC						✓	✓
Analog Output	✓	✓			✓		
Ethernet	✓			Optional			
External Trigger	✓						
Full Statistical Functions	✓			✓	✓		✓
Max Repetition Rate	2 kHz			10 kHz/Channel		>40 kHz	2 kHz
Number of Channels	1	1	1	2	1	1	1
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