

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.

MONITORS
ENERGY DETECTORS
POWER DETECTORS
HIGH POWER SOLUTIONS
PHOTO DETECTORS
THZ DETECTORS
OEM DETECTORS
SPECIAL PRODUCTS
BEAM DIAGNOSTICS



MAESTRO

The MAESTRO Power & Energy Meter is our top of the line display monitor with an extra-large 5.6in color LCD display and fully touch screen controls. With its unique user interface and faster electronics, it will do more, in less time, and with less effort than any other meter on the market!



COLOR LCD



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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 bar graph 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, P-LINK & M-LINK

The S-LINK, P-LINK and M-LINK are PC-Based Power or Energy monitors that come with unique software applications. The S-LINK comes with 1 or 2 channels and measures energy detectors at a very fast rate. 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. A 4-Channel version is also available. As for the M-LINK, it is a Universal Power & Energy Meter that measures ALL the detectors in our product range and features a unique noise suppression method.

- PC-BASED POWER OR ENERGY METERS

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COMPARISON TABLE



integra ALL-IN-ONE DETECTOR + METER

The INTEGRA is a meterless line of All-in-One detectors that combine a detector and a meter in one convenient product. The small but powerful meter of the INTEGRA Series presents a direct USB connection so you can plug it into your PC. Simply use the PC-Gentec-EO software supplied with your product! Available on all our most popular products, with either a USB or RS-232 interface and with or without External Trigger. **Watch out for the INTEGRA logo to identify the products available with INTEGRA.**



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blu WIRELESS LASER POWER METER

This new line of All-in-One detectors combine a detector and a meter with Bluetooth connectivity in one convenient product. The small but powerful meter of the BLU Series presents a Bluetooth connection so you can display the results on your mobile device with the Gentec-EO BLU app available for both iOS and Android systems. Need to use it with a PC? Simply plug in the included Bluetooth receptor and be ready to make power or energy measurements within seconds! **Watch out for the BLU logo to identify the products available with BLU.**

COMPARISON TABLE



	MAESTRO	TUNER	UNO	S-LINK	P-LINK	M-LINK	INTEGRA	BLU
DETECTOR COMPATIBILITY								
Power (Thermopiles)	●	●	●	●	●	●	●	● <small>Some exceptions apply, see p.63</small>
Power (Pyroelectrics -B)	●					●		
Power (Photo Detector)	●	●	●		●	●	●	
Power (Photo Detector -B)	●			●		●		
Power (THZ-D Detector)	●					●		
Energy (All Pyroelectrics)	●			●		●	●	
Energy (Thermopiles in Single Shot)	●			●	●	●	●	
Energy (Photo Detector -B)	●			●		●	●	
DISPLAY								
	5.6in LCD Touch Screen	3.8in LCD With Tuning Needle	3.8in LCD 32 mm Digits	None	None	None	None	None
PC INTERFACE								
	●			●	●	●	●	●
OUTPUTS								
USB	●			●	Standard	●	●	
USB Key Port	●							
RS-232	●			Optional	Optional		Optional	
Analog Output	●	●			●	●		
Ethernet	●			Optional				
Bluetooth								●
EXTERNAL TRIGGER								
	●			●		●	Optional	
FULL STATISTICAL FUNCTIONS								
	●			●	●	●	●	●
MAX REPETITION RATE								
	2 kHz (10 kHz sampling)			10 kHz/Channel		1 kHz	6 kHz	6.8 Hz
NUMBER OF CHANNELS								
	1	1	1	1 or 2	1	1	1	1
PRODUCT PAGE								
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