

# P-LINK™



Single Channel, PC-Based Power Monitor



Monitors  
Energy Detectors  
Power Detectors  
OEM Detectors  
Calorimeters  
Diffractive Optics  
Beam Diagnostics



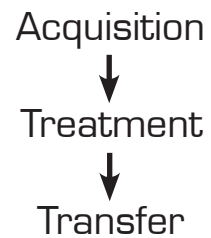
## Key Features

- 1 **Reads ALL Power Detectors Types**  
Both thermopile and photo detectors
- 2 **PC-Based**  
Connects to your PC with included software
- 3 **Small Size**  
Only 91 mm (L) x 57 mm (W) x 26 mm (H)
- 4 **Serial Commands**  
Serial commands are available on both versions to let you take full control
- 5 **Real-Time Statistical Functions**  
Max, Min, Average, Standard Deviation, RMS and PTP Stability, Pulse # and Repetition Rate
- 6 **USB or RS-232**  
Chose your favorite communications port  
The USB version is port-powered



PC-Based

\* Also traceable to **NIST-CMRC**



## Accessories

- » **External Power Supply**  
Additional 12 Volts power supply (for RS-232 version only).
- » **USB Cable**  
Additional USB Cable.
- » **RS-232 Cable**  
Optional RS-232 Cable


- » **Protective Pouch**  
Protect your monitor from scratches and dust.



- » **Pelican Carrying Case**  
We offer a robust hard shell polymer carrying case.



## SPECIFICATIONS

<b>Model</b>	P-LINK
	

<b>Detector Types</b>	Thermopiles, Photo Detectors
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<b>Display</b>	PC-Based
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<b>POWER METER SPECIFICATIONS</b>	P-LINK
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Power Range	
Thermopile	1 $\mu$ W to 30 kW
Photo Detector	5 pW to 3 W
Monitor Accuracy	$\pm$ 0.5 % full scale
Statistics	Current Value, Max, Min, Average, Std Dev., RMS & PTP Stability, Time, Repetition Rate

### DETECTOR COMPATIBILITY

Thermopile	Average Power & Single Shot Energy
Photo Detector	Average Power (mW, dBm)

### GENERAL SPECIFICATIONS

Digital Display	Computer Screen
Data Display	Real Time, Histogram, Statistics, Digital Tuning Needle
Analog Output	0 – 2 Volt, Adjustable, Full Scale, $\pm$ 1 %
Serial Commands and Data Transfer Via	USB (standard) or RS-232 (option)
Real-Time Data Transfer Rate	10 Hz
Dimensions	57W x 26H x 91D mm
Weight	0.12 kg
External Power Supply (RS-232 version only)	100/240 VAC 50-60 Hz to 12 VDC 200 mA

### ORDERING INFORMATION

Full Product Name	P-LINK (USB)	P-LINK (RS-232)
Product Number	200439	200440

Specifications are subject to change without notice