

S-LINK-2

Dual Channel, PC-Based Power and Energy Monitor

KEY FEATURES

- 1 Reads Both Power and Energy**
Thermopiles and pyroelectrics
- 2 PC-Based**
Connects to your PC with included software
- 3 Serial Commands**
Serial commands are available on all versions to let you take full control
- 4 Fastest Data Transfer Rate**
Get all the points transferred directly into your PC at 10 kHz/Channel
- 5 USB or Ethernet**
Choose your favourite communications port. The USB version is port-powered
- 6 External Trigger**
Every model comes standard with a 2.4 V to 24 V external trigger



AVAILABLE MODELS



S-LINK-2 (USB)



S-LINK-2 (Ethernet)

ACCESSORIES



Additional 9V Power Supply
(Ethernet version only)



USB Cable



Protective Pouch



Pelican Carrying Case

SEE ALSO

ENERGY DETECTORS	32
POWER DETECTORS	62
OEM DETECTORS	140

S-LINK-2

SPECIFICATIONS



*Also traceable to NRC-CNRC

MODEL	S-LINK-2
DETECTOR TYPES	Thermopiles, Pyroelectrics
DISPLAY	PC-Based

POWER METER SPECIFICATIONS

Power Range	1 μ W to 10 kW
Monitor Accuracy	± 0.75 % for 25 % to full scale
Statistics	Current Value, Max, Min, Average, Std Dev., RMS & PTP Stability, Time

ENERGY METER SPECIFICATIONS

Energy Range	80 nJ to 30 kJ
Resolution (Digital)	Normal Mode: Current scale/4096
Monitor Accuracy	
<500 Hz (MB), <1200 Hz (MT)	1 %
500 to 1 200 Hz (MB)	2 %
1 200 to 6 000 Hz (MT)	3 %
6 000 to 10 000 Hz (MT)	6 %
Real Time Data Transfer	10 kHz/Channel in normal mode, no missing point
Statistics	Current Value, Max, Min, Average, Std Dev., RMS & PTP Stability, Pulse #, repetition Rate, Average Power

DETECTOR COMPATIBILITY

Thermopile	Average Power & Single Shot Energy
Pyroelectric	Pulse Energy

GENERAL SPECIFICATIONS

Number of Channels	2
Digital Display	Computer Screen
Data Display	Real Time, Ratio, Line Plot, Histogram, Statistics and 3D Histogram
Serial Commands and Data Transfer Via	USB (standard) or Ethernet (option) ^a
Real Time Data Transfer Rate	10 kHz/Channel in normal mode, no missing point (for pyroelectrics only) ^b
Dimensions	106W x 34H x 147D mm
Weight	0.424 kg
External Power Supply (Ethernet version only)	100/240 VAC 50-60 Hz to 9 VDC 1.66 A

ORDERING INFORMATION

Full Product Name	S-LINK-2	S-LINK-2 (Ethernet) ^a
Product Number	201030	201170

a. The Ethernet version also includes the USB output.
b. Actual rate may depend on the computer.

Specifications are subject to change without notice