S-LINK-2

➡ PC	Dual Channel, PC-Based Power and Energy Monitor

CE **NIST** Traceable   WEEE/RoHS COMPLIANT

Monitors

Energy Detectors

Power Detectors

OEM Detectors

Calorimeters

Diffractive Optics

Beam Diagnostics
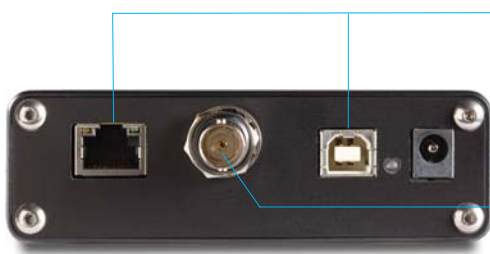
Key Features

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 transfered directly into your PC at 10 kHz/Channel

5 **USB or Ethernet**
Chose your favorite 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

NEW

3 in 1

Acquisition
↓
Treatment
↓
Transfer
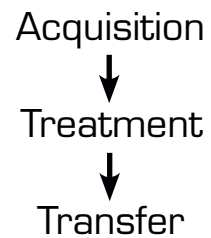
Accessories

» **USB Cable**
Additional USB Cable.

» **Ethernet Cable**
Additional Ethernet Cable for the Ethernet version.

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

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

S-LINK-2

SPECIFICATIONS

Model	S-LINK-2

Detector Types	Thermopiles, Pyroelectrics
Display	PC-Based

POWER METER SPECIFICATIONS

	S-LINK-2
Power Range	1 µW to 30 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	105W x 33H x 230D 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.

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America

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United States
South America

Europe

Austria
Belgium
France
Germany
Ireland
Italy
Poland
Russia
Spain
Sweden
Scandinavia
Switzerland
The Netherlands
Turkey
United Kingdom

Asia Pacific

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