

## S-LINK-1

PC interface for power & energy measurement. Single-channel, USB output.



### PRODUCT FAMILY KEY FEATURES

#### READS BOTH POWER AND ENERGY

Thermopiles and pyroelectrics

#### AVAILABLE WITH 1 OR 2 CHANNELS

S-LINK-1 and S-LINK-2 models now available

#### PC-BASED

Connects to your PC with included software

#### SERIAL COMMANDS

Serial commands are available on all versions to let you take full control

#### FASTEST DATA TRANSFER RATE

Get all the points transferred directly into your PC at 10 kHz/Channel

#### USB OR ETHERNET

Choose your favourite communications port. The USB version is port-powered

#### EXTERNAL TRIGGER

Every model comes standard with a 2.4 V to 24 V external trigger

## SPECIFICATIONS

### CONTROLLER AND GUI SPECIFICATIONS

Digital display size	Computer screen
Data display	Real time, ratio, line plot, histogram, statistics and 3D histogram
External trigger	3-24 V @ 13 mA, optically isolated
Serial commands via	USB

### POWER METER SPECIFICATIONS

Power range	1 $\mu$ W - 10 kW
Device accuracy	$\pm 0.75$ % for 10 % to full scale
Statistics	Current value, max, min, average, standard deviation, RMS & PTP stability, time
Response time	Current value, max, min, average, standard deviation, RMS & PTP stability, time

### ENERGY METER SPECIFICATIONS

Energy range	8 fJ to 20 kJ
Digital resolution	Normal Mode: Current scale/4096
Device accuracy	$\pm 1$ % (<500 Hz) $\pm 2$ % (500 Hz - 1.2 kHz) $\pm 3$ % (1.2 - 6 kHz) $\pm 6$ % (6 - 10 kHz)
Repetition rate <sup>1</sup>	10 kHz
Real-time data transfer <sup>2</sup>	10 kHz/Channel in normal mode, no missing point
Statistics	Current value, max, min, average, standard deviation, RMS & PTP stability, pulse #, repetition rate and average power

1. Maximum repetition rate may vary with PC and detector speeds.

2. Actual rate may depend on the computer

### PHYSICAL CHARACTERISTICS

Dimensions	106W x 34H x 147D mm
Weight	0.424 kg

Specifications are subject to change without notice. Refer to the user manual for complete specifications.

## INTERESTED IN THIS PRODUCT?

GET A QUOTE

Find your local sales representative at [gentec-eo.com/contact-us](https://gentec-eo.com/contact-us)