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U-LINK (RS-232)

PC interface for power & energy measurement. Single-channel, RS-232 output.

PRODUCT FAMILY KEY FEATURES

THE UNIVERSAL METER

Reads all heads:

- Power: thermopiles, photodetectors and pyroelectrics
- Energy: thermopiles (in single shot mode), photodetectors and pyroelectrics

MEASURE FJ ENERGY LEVELS

Thanks to a unique digital method for suppressing the noise on the lower ranges

SERIAL COMMANDS

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

REAL-TIME STATISTICAL FUNCTIONS

Max, min, average, standard deviation, RMS and PTP stability

SPECIFICATIONS

CONTROLLER AND GUI SPECIFICATIONS

Digital display size	Computer screen
Data display	With PC-Gentec-EO software: Real-time, histogram, statistics, digital tuning needle
Analog output	0-2 V, adjustable, full scale, ±1 %
External trigger	None
Real-time data transfer	1 kHz
Serial commands via	RS-232
External power supply	9-12 V, 200 mA

POWER METER SPECIFICATIONS

Digital resolution	23 bits on current scale
Device accuracy	±0.5 % ±3 µV
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

Digital resolution	Current Scale/3754
Device accuracy	1 % ±50 µV (< 500 Hz) 2 % ±50 µV (500 Hz - 10 kHz)
Software trigger level	0.1 to 99.9 %, 0.1 % resolution, default 2 %
Repetition rate[1]	10 kHz
Real-time data transfer	1 kHz with time stamp, 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.

PHYSICAL CHARACTERISTICS

Dimensions	57W x 26H x 91D mm

Weight	0.105 kg

ORDERING INFORMATION

U-LINK (RS-232)	203994B

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

INTERESTED IN THIS PRODUCT?

GET A QUOTE

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