

FEATURES

- This unit can store over 16,000 readings for temperature
- IP67 rated
- Logging rates are between 10 seconds and 12 hours
- The software is available as a free

RS PRO PRO-USB-3 Data Logger for Voltage Measurement

RS Stock No.: 179-9537



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Product Description

Introducing the RS PRO USB Temperature Data Logger. This high-quality standalone unit can measure and store up to 16,000 temperature readings from -35 to +80°C and is also IP 67 rated which means it is resistant against water, dust and debris, making it ideal for use in difficult or inhospitable environments. This data logger unit is compact, portable and incredibly versatile and can easily be set up to view the data by using the built in USB interface, making it easy to access the measured data in situ or later for review.

General Specifications

Measurement Parameters	Voltage
Interface Type	USB
Alarm	Yes
Number of Readings Per Channel	32000
Logging Rate	User selectable between 1second & 12 hours
Readings	32,000 Voltage
Software	Windows 7 , 8 and 10(32-bit and 64-bit)
Includes	Battery
Applications	HVAC, Health care, Accommodation, Offices, Warehousing, Greenhouses

Measurement

Parameters	Range	Resolution	Accuracy
Voltage	0VDC to 30VDC	50mVDC	±1%

Electrical Specifications

Power Source	Battery
Battery Type	1/2AA
Battery Life	2years

Mechanical Specifications

Dimensions	98mm x 26.8mm x 26.8mm
Length	98mm
Width	26.8mm
Height	26.8mm

Operation Environment Specifications

Operating Temperature Range	-35 to +80°C
Maximum Operating Temperature	80°C
Minimum Operating Temperature	-35°C

Approvals

Compliance/Certifications	RoHS Certificate Of Compliance
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