FEATURES

- High/Low Alarm

- Max-Min Avg function

- Display hold

- USB connection port

RS PRO Digital Thermometer
RS Stock No.: 123-2214

RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

RS PRO 1316 is a great value, high accuracy 2-channel digital thermometer for use with J, K, T, E, N, R and S-type thermocouples as a temperature sensor. A digital thermometer can measure temperature to a decimal point rather than a whole number meaning its results are more accurate. The RS PRO 1316 data logger thermometer is ideal for areas where accurate temperature readings are required in applications such as medical, pharmaceutical, food and environmental testing.

General Specifications

Model Number	RS-1316
Thermometer Type	Handheld
Probe Type	E / J / K / N / R / S / T
Number of Temperature Inputs	2
Absolute Maximum Temperature Measurement	400(T)°C/ +752(T)°F/ +870(E)°C/ +1090(J)°C/ +1300(N)°C/ +1370(K)°C/ +1598(E)°F/ +1767(R)°C/ +1767(S)°C/ +1994(J)°F/ +1999.9(K)°F/ +1999.9(N)°F/ +1999.9(R)°F/ +1999.9(S)°F
Temperature Scale	Centigrade /Fahrenheit / Kelvin
Display type	LCD
Resolution	0.1K
Best Accuracy	±0.05%
Temperature Coefficient	0.01% of reading + 0.03℃ per ℃ (0.05 ℉ per ℉) outside the specified +18℃ to 28℃ (+64℉ to +82℉) range [LCD ranging : below −100℃ (-148℉) : add 0.04% of reading for K-, J-, E, and N- Type; and 0.08% of reading for T- Type]
Data Storage Memory	Yes
Minimum/Maximum Recordings	Yes
Automatic Shut-Off	Yes
Calibrated Certificate	Yes
Operating Temperature	0°C to 50°C
Storage Temperature	-10°C to 60°C
Operating Humidity	0% to 80%
Applications	Food Industry / HVAC / Industrial / Medical

Electrical Specifications

Battery Type	AAA
Battery Life	80 Hours

Mechanical Specifications

Dimensions	72 x 35 x 150mm
Length	72mm
Width	35mm
Height	150mm
Weight	235g

Classification

eCl@ss Version	
UNSPSC Version	

Approvals

Compliance/Certifications	EN 61340
Declarations	RoHS Certificate of Compliance

Similar Products

Stock No.	Brand	Product Name	Thermometer Type	Absolute Maximum Temperature Measurement	Probe Type
XXX-XXXX					
XXX-XXXX					