

FEATURES

- Thermocouple logging thermometer
- Has the ability to record temperature, time and date
- Can record up to 1000 date stamped temperature readings
- Supplied with CD software
- Uses Bluetooth communication for data transmittal to PC
- Compatible with most thermocouple probes
- Waterproof casing
- Includes shock resistant rubber boot for added protection

RS PRO ThermoBluetooth Logging Thermometer

RS Stock No.: 204-8412



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

The ThermoBluetooth logging thermometer is a handheld temperature recording device which has the ability to log up to 1000 time and dated temperature readings. The instrument is supplied with a software CD and features in-built Bluetooth communication to PC for quick and simple data transmittal. The included software allows the user to download and save data to a CSV file for further analysis.

This is a versatile device which can use used with most thermocouple probes and a wide variety of applications.

General Specifications

Series	RS PRO
Model Number	204-8412
Thermometer Type	Handheld
Probe Type	J / K / E / N / T / R / S / IR
Number of Temperature Inputs	One
Absolute Maximum Temperature Measurement	1372°C
Temperature Scale	Centigrade/Fahrenheit
Display type	LCD
Resolution	0.1° to 1000°
Best Accuracy	±0.1% of reading ±0.2°C
Temperature Coefficient	0.01% of reading /°C
Temperature Scale	ITS-90
Data Storage Memory	1000 readings
Minimum/Maximum Recordings	No
Automatic Shut-Off	10 Min (user configurable)
Intrinsically Safe	No
RF Communications	No
RF Communication range	No
Calibrated Certificate	No
Operating Temperature	-40°C to 50°C
Storage Temperature	-40°C to 50°C
Operating Humidity	0% to 70% RH
Applications	Food Industry / HVAC / Industrial /Medical

Electrical Specifications

Battery Type	9V PP3
Battery Life	Greater than 200 hours (alkaline)
Plug Type	Mini thermocouple

Mechanical Specifications

Housing Material	ABS
Dimensions	130 x 70 x 33 mm
Length	130 mm
Width	70 mm
Height	33 mm
Weight	155 g

Protection Category

IP Protection	Waterproof
Pollution Degree	Dustproof enclosure

Additional Information

EAN	5060379945710
Custom Tariff Number	90251980

Classification

eCl@ss Version	32-12-03-06
UNSPSC Version	41112213

Approvals

Compliance/Certifications	CE
Declarations	No
Hazardous Area Certification	No

Similar Products

Stock No.	Brand	Product Name	Thermometer Type	Absolute Maximum Temperature Measurement	Probe Type
204-8410	RS PRO	Single input thermocouple thermometer	Single input thermocouple	1372°C	None included
204-8413	RS PRO	Legionella thermometer	Thermocouple legionella thermometer	1372°C	None included
204-8415	RS PRO	Multifunction thermometer	Thermocouple multifunction	1372°C	None included
204-8417	RS PRO	Thermocouple simulator/thermometer	Thermocouple simulator	1372°C	None included
204-8411	RS PRO	Barcode scanning thermometer	Thermocouple integral barcode scanner	1372°C	None included

Accessories Included

- User manual
- CD software
- 1 x 9V PP3 battery
- Shock resistant rubber boot