

FEATURES

- Thermocouple logging thermometer with integral barcode scanner
- Has the ability to record temperature, time, date and product location/identity
- Can record up to 1000 date stamped temperature readings
- Supplied with software CD
- Uses Bluetooth communication for data transmittal to PC
- User settable temperature alarm feature
- Compatible with most thermocouple probes
- Durable IP65 waterproof casing
- Includes shock resistant rubber boot for added protection

RS PRO Barcode Scanning Thermometer

RS Stock No.: 204-8411



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 RS PRO Barcode Scanning Thermometer is a unique temperature recording device with the ability to record time, date, temperature along with the product location or identity by scanning an assigned barcode. This is the latest barcode scanning thermometer available and features a more compact, durable case and an improved scanner with the ability to scan both 1D and 2D barcode formats.

This handheld thermometer is compatible with a wide range of thermocouple probes for ultimate versatility and is ideal for almost any application where temperature traceability is a high priority.

General Specifications

Series	RS PRO
Model Number	204-8411
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	5060379945703
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
204-8412	RS PRO	Data logging thermometer	Thermocouple data recorder	1372°C	None included

Accessories Included

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