

FEATURES

- Single input thermocouple thermometer
- Min/max functions
- Hold function
- Dual display
- °C/°F/°A selectable
- Simultaneous display of real time
- User selectable thermocouple types

RS PRO Multifunction Thermocouple Thermometer

RS Stock No.: 204-8415



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

This versatile thermocouple thermometer gives the user the ability to simultaneously display real time whilst min/max/hold is shown on the secondary display. It is particularly useful for scientific and industrial applications where more temperature data is required.

General Specifications

Series	RS PRO
Model Number	204-8415
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	No
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	5060379945680
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	TME	Single input thermocouple thermometer	Single Input Thermocouple	1372°C	None included
204-8413	TME	Legionella thermometer	Thermocouple legionella thermometer	1372°C	None included
204-8417	TME	Thermocouple simulator/thermometer	Thermocouple simulator	1372°C	None included
204-8411	TME	Barcode scanning thermometer	Thermocouple integral barcode scanner	1372°C	None included
204-8412	TME	Data logging thermometer	Thermocouple data recorder	1372°C	None included

Accessories Included

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