

FEATURES

- Professional kit which is ideal for food and catering use
- Includes thermometer, fine needle probe and stainless steel wall mountable holder
- Holder can accommodate one thermometer and up to two probes
- Allows for equipment to be stored safely and within reach
- Waterproof construction
- Includes shock resistant case and PP3 battery

RS PRO Wall Mount Thermometer Kit

RS Stock No.: 204-8407



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 wall mount thermometer kit is ideal for use within any busy catering or food production area where equipment needs to be stored safely and securely within reach. It combines a high accuracy thermometer, waterproof needle probe and robust stainless steel wall mountable holder.

The wall mount holder can accommodate one thermometer and up to two probes.

General Specifications

Thermometer	
Series	RS PRO
Model Number	204-8410
Thermometer Type	Handheld
Compatible Probe Type	K, T, J, R, N, E, 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
Automatic Shut-Off	10 Min (user configurable)
Operating Temperature	-40°C to 50°C
Storage Temperature	-40°C to 50°C
Operating Humidity	0% to 70% RH
Applications	Food Production, Catering

Probe	
Series	RS PRO
Probe Type	Needle
Probe Tip type	Penetration
Sensor Type	T Type Thermocouple
Minimum Temperature Measurement	-100°C
Maximum Temperature Measurement	280°C
Response Time	1.6 secs (96% of value in water)
Best Accuracy	±2.5°C (±0.15%)
Accuracy Class	½ Class I
Connector Type	Mini plug
Operating Temperature	-100 to 280°C
Storage Temperature	-20 to 80°C
Applications	Food Production, Catering

Mechanical Specifications

Thermometer	
Housing Material	ABS
Dimensions	130 x 70 x 33 mm
Length	130 mm
Width	70 mm
Height	33 mm
Weight	155 g
Probe	
Probe Diameter	3.3mm
Mounting Style	Handheld
Process Connection	N/A
Cable Length	2m
Cable Insulation Material	Polyurethane

Electrical Specifications

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

Protection Category

IP Rating	Waterproof
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Additional Information

Thermometer	
EAN	5060379945727
Custom Tariff Number	90251980
Probe	
EAN	5060379945727
Custom Tariff Number	90259000

Classification

Thermometer	
eCI@ss (Version)	32-12-03-06
UNSPSC (Version)	411112213
Probe	
eCI@ss (Version)	32-12-03-90
UNSPSC (Version)	41112219

Approvals

Declarations	CE
Hazardous Area Certification	No
Standards Met	No

Accessories Included

- User manual
- Stainless steel wall mountable holder
- 1 x 9V PP3 battery
- Shock resistant rubber boot