

FEATURES

- Specifically designed for legionella temperature monitoring
- Includes thermometer with integral timers and dual purpose probe
- All-in-one - can be used for surface, immersion and running water temperatures
- Waterproof construction
- Includes shock resistant case, PP3 battery and legionella advise handbook

RS PRO Compact Legionella Thermometer Kit

RS Stock No.: 204-8405



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 compact legionella kit offers quick and simple temperature monitoring for legionella management. It combines a waterproof thermometer with integral 1 & 2 minute timers and a durable dual purpose probe for surface, immersion and running water temperatures.

General Specifications

Thermometer	
Series	RS PRO
Model Number	204-8413
Thermometer Type	Handheld
Compatible Probe Types	K & T
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	HVAC, Facilities Management

Probe	
Series	RS PRO
Probe Type	Dual purpose (immersion & surface)
Probe Tip type	Crossed band with silicone backfill
Sensor Type	K Type Thermocouple
Minimum Temperature Measurement	-50°C
Maximum Temperature Measurement	250°C
Response Time	3 secs (96% of value on clean meta)
Best Accuracy	±1.5°C (±0.25%)
Accuracy Class	Class I
Connector Type	Mini plug
Operating Temperature	-50 to 250°C
Storage Temperature	-20 to 80°C
Applications	HVAC, Facilities Management

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	6mm (12mm tip)
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	5060379945161
Custom Tariff Number	90251980
Probe	
EAN	5060379945161
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

Similar Products

Stock No.	Brand	Product Name	Application	Sensor Type	Thermometer Type
255-522	RS	Legionella kit	Legionella	T type thermocouple	Single Input Thermocouple

Accessories Included

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