

FEATURES

- Professional kit which is specifically designed for sous vide cooking
- Includes thermometer, fine needle probe, log book and self-sealing foam tape
- Fine probe can be used to check both product and water bath temperature
- Self-sealing foam tape allows for the product to be returned to water bath for further cooking
- Waterproof construction
- Includes shock resistant case, PP3 battery and case

RS PRO Sous Vide Thermometer Kit

RS Stock No.: 2048406



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 sous vide thermometer kit is specifically designed for sous vide cooking and combines a high accuracy thermometer, fine needle probe, self-sealing foam tape and temperature log book, all contained within a handy carry case.

The waterproof fine needle probe allows for the temperature of both the product and water bath to be monitored.

The inclusion of self-sealing foam tape allows for the product to be checked and returned to the water bath for further cooking if required. This involves securing the tape to the sealed product and piercing the probe through the tape. The probe can then be retracted but the vacuum seal will not be compromised.

General Specifications

Thermometer	
Series	2000
Model Number	MM2000
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, Catering

Probe	
Series	TME
Probe Type	Fine 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, Catering

Foam Tape	
Material	PVC
Adhesive	Acrylic
Length	1m
Width	10mm
Depth	4.5mm
Minimum Temperature	-30°C
Maximum Temperature	+70°C

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	1.5mm
Mounting Style	Handheld
Process Connection	N/A
Cable Length	1m
Cable Insulation Material	PFA

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	5060379945796
Custom Tariff Number	90251980
Probe	
EAN	5060379945796
Custom Tariff Number	90259000

Classification

Thermometer	
eCl@ss (Version)	32-12-03-06
UNSPSC (Version)	411112213
Probe	

eCI@ss (Version)	32-12-03-90
UNSPSC (Version)	41112219

Approvals

Declarations	CE, Foam conforms to EU Directive 2000/53 EC
Hazardous Area Certification	No
Standards Met	No

Accessories Included

- User manual
- Temperature log book
- 1 x 9V PP3 battery
- Shock resistant rubber boot
- Self-sealing foam tape
- Carry case