

FEATURES

- Max hold / Data Hold
- Electronic Offset function
- Thermocouple bead probe
- Single thermocouple input

RS PRO Digital Thermometer

RS Stock No.: 123-1940



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

Using an external K-type thermocouple bead probe as a temperature sensor, this compact sized digital thermometer offer fast response and laboratory accuracy. The RS41 fully portable, offers accurate temperature indication, following National Bureau of Standards and IEC584 temperature/voltage tables for K-type thermocouples.

Offering clear user friendly digital display, it features 3 1/2 digit liquid crystal (LCD) with a maximum reading of 1999. Ambient high operating range of 0 to 50°C. Additional accessories with this purchase include 9V battery, holster with stand, gift box carrying case and user manual.

General Specifications

Model Number	RS41
Thermometer Type	Handheld
Probe Type	K
Number of Temperature Inputs	1
Absolute Maximum Temperature Measurement	+1300°C, +2000K, +2000°F
Absolute Minimum Temperature Measurement	-50°C
Temperature Scale	Centigrade/Fahrenheit/ Kelvin
Display type	LCD/ Backlit
Resolution	1°C or 1°F, 0.1°C or 0.1°F, 1 K
Best Accuracy	±0.5% + 1°C, ±0.5% + 2°F, ±1% + 2K
Temperature Coefficient	0.1x(spec. Acc'y)/°C <18°C, >28°C
Operating Temperature	0°C to 50°C
Storage Temperature	-20°C to 60°C
Operating Humidity	0% to 80%
Applications	Food Industry / Industrial / Medical

Electrical Specifications

Battery Type	9V
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Mechanical Specifications

Dimensions	162mm x 76mm x 38.5mm
Length	76mm
Width	38.5mm
Height	16mm
Weight	210g

Classification

eCl@ss Version	
UNSPSC Version	

Approvals

Compliance/Certifications	IEC584
Declarations	RoHS Certificate of Compliance

Similar Products

Stock No.	Brand	Product Name	Thermometer Type	Absolute Maximum Temperature Measurement	Probe Type
XXX-XXXX					
XXX-XXXX					



