

FEATURES

- Type K thermocouple input - the most common thermocouple junction is the type K as it provides the widest operating temperature range
- Measurement range - 50 to 1300°C
- °C / °F selectable display
- Data memory and read function direct from the display (150 sets)
- Display HOLD function
- Operating temperature range 0 to +40 °C
- Input protection 20 V maximum
- Auto power off to conserve battery life
- Flip up stand
- Dual LCD display
- Power source 6 x AAA batteries
- Battery life approximately 110 hours
- Dimensions 150 x 72 x 35 mm
- Weight 235 g

RS PRO Digital Thermometer - 1319A Digital Thermometer

RS Stock No.: 1232215



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

RS PRO K-Type Digital Thermometer

RS PRO 1319A is a great value, high accuracy digital thermometer for use with any K-type thermocouple as a temperature sensor. It features a dual LCD display which shows temperature reading (main display) and MAX /MIN / AVERAGE or offset reference value - in RELATIVE mode (secondary display). A digital thermometer can measure temperature to a decimal point rather than a whole number meaning its results are more accurate. The RS PRO 1319A digital thermometer is ideal for areas where accurate temperature readings are required.

General Specifications

Model Number	1319A
Thermometer Type	Handheld
Probe Type	K
Number of Temperature Inputs	1
Absolute Maximum Temperature Measurement	+1300 °C, +1999 °F
Temperature Scale	Centigrade, Fahrenheit
Display type	LCD display with backlight
Resolution	0.1 K
Best Accuracy	0.3 % ± 1 °C, 0.3 % ± 2 °F
Temperature Coefficient	0.1x specified accuracy / per °C at 0°C to 18°C & 28°C to 40°C
Data Storage Memory	150 sets (Direct reading from LCD display)
Minimum/Maximum Recordings	Yes
Automatic Shut-Off	Yes Auto power off to conserve battery life
Calibrated Certificate	Yes
Operating Temperature	0 to 50°C (32 to 122°F)
Storage Temperature	10 to 60°C, 14 to 140°F
Operating Humidity	Below 80% RH
Applications	General purpose temperature monitoring

Electrical Specifications

Battery Type	AAA
Battery Life	Approx. 110 hours

Mechanical Specifications

Dimensions	150(L) x72(W) x35(H)mm
Length	150mm
Width	72mm
Height	35mm
Weight	Approx. 235g

Approvals

Declarations	RoHS Certificate of Compliance
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Similar Products

Stock No.	Brand	Product Name	Thermometer Type	Absolute Maximum Temperature Measurement	Probe Type
1232211	RS PRO	1313 Digital Thermometer	Handheld	+400 (T) °C, +752 (T) °F, +870 (E) °C, +1090 (J) °C, +1300 (N) °C, +1370 (K) °C, +1598 (E) °F, +1767 (R) °C, +1767 (S) °C, +1994 (J) °F, +1999.9 (K) °F, +1999.9 (N) °F, +1999.9 (R) °F, +1999.9 (S) °F	E, J, K, N, R, S, T
1232212	RS PRO	1314 Digital Thermometer	Handheld	+400 (T) °C, +752 (T) °F, +870 (E) °C, +1090 (J) °C, +1300 (N) °C, +1370 (K) °C, +1598 (E) °F, +1767 (R) °C, +1767 (S) °C, +1994 (J) °F, +1999.9 (K) °F, +1999.9 (N) °F, +1999.9 (R) °F, +1999.9 (S) °F	E, J, K, N, R, S, T