

HIGH PRECISION REFERENCE THERMOMETER

PC Temp RT2



Features

- High Precision Reference Thermometer for high accuracy, high stability, precision temperature measurements
- Measurement range of -30.00°C to +199.99°C
- Display resolution of 0.01°C
- Ideal for checking the performance of other thermometers
- The ideal partner for the CS Series Temperature Calibration Sources
- Handheld instrument for field measurements & laboratory applications
- Thermometer accuracy of $\pm 0.02^{\circ}\text{C}$, $\pm 0.01\%$
- TP162G Platinum film sensor for high accuracy & stability of $\pm 0.03^{\circ}\text{C}$, $\pm 0.7\%$

High Precision, High Accuracy for Essential Temperature Measurements.

The PC Temp RT2 is ideal for use where high precision, high accuracy and high stability temperature measurements are required.

The Eurolec PC Temp RT2 Handheld High Precision Reference Thermometer provides these capabilities in simple to use instrument that is the ideal partner for temperature calibration sources such as the Eurolec CS Series.

Using a energy efficient design in a compact, robust case, the PC Temp RT2 is ideal for field or laboratory temperature measurements as it can be easily transported and setup quickly and easily.

Simply connect the probe and switch on the unit. The clear LCD display will read the temperature to 0.01°C resolution.

The unit is supplied with a standard TP162G PT1000-type probe with an integral handle and 1m cable.

The PC Temp RT2 can also be supplied with a robust carrying case that can contain the thermometer, probe, cable and any other accessories.

Where a handheld precision probe, thermometer is required, the PC Temp RT2 is the ideal solution.

Ordering Information

The PC Temp RT2 High Precision Reference Thermometer is supplied with a standard TP162G Probe.

Use product code PC Temp RT2 to order the standard instrument.

Carrying Case

A carrying case can be specified for the PC Temp RT2 which will hold the thermometer, probe and accessories.

Use product code THCC to specify the optional carrying case.

Technical Information

PC Temp RT2 High Precision Reference Thermometer

SPECIFICATION	PC Temp RT2
Instrument Type	Handheld Reference Thermometer
Range	-30.00°C to +199.99°C
Resolution	0.01°C
Thermometer Accuracy	± 0.02°C, ± 0.01%
Probe Accuracy	± 0.03°C, ± 0.7%
Sensor Type	Platinum Film
Probe Type	TP162G 120mm x 3.3mm, Rounded Tip, 1m Cable with integral handle
Power Supply	9v DC
Operating Temperature	+5°C to +40°C
Weight	300g
Dimensions (Thermometer)	130mm x 66mm x 23mm

Eurolec Instrumentation Ltd are continuously developing and improving their products and as such the company reserve the right to amend specifications without notice and supply products which differ from those described.

Technology House, Cluan Enda, Dundalk,
Co. Louth, A91 HY51, Ireland
+353 (0)42 9333423
0845 370 4321 (UK)
sales@eurolec-instruments.com