

EUROLEC INSTRUMENTATION LTD.

PC TEMP Series PORTABLE THERMOMETERS

OPERATING INSTRUCTIONS

Battery Fitting

Open the Battery compartment, by removing the screw from the back of the Instrument and lifting off the cover.
Insert one 9 Volt battery PP3 style (MN 1604 or equivalent), and connect to the PP3 terminals. It will only fit one way.
Refit the battery compartment cover.

Probe Insertion

Insert the probe plug into the socket at the top of the Instrument, ensuring correct probe type and polarity observed, by aligning it up correctly. Also ensure that the plug pins are pushed firmly into the socket.

NOTE: For safety, do not bring probe into contact with any surface connected to a hazardous voltage i.e. above 50Volts.

Operation:

Depress the button marked ☉ to turn the Instrument ON and the button marked ☉ to turn it OFF.

Apply probe tip to substance being measured, and allow reading to stabilise. This stabilisation time will vary with the different sizes of probes.

The ↑ and ↓ buttons on the PC Temp K2 model are used to select the display scale (or resolution). To display temperatures over 200°C the ↑ button must be pressed.

Press and hold the ON button ☉ to turn on the backlight, when using the thermometer in a low light area.

There is an auto shut -off facility, which will turn the instrument off automatically after approx. 5 minutes.

When the battery symbol appears on the display, the battery needs replacing. No further readings should be taken until a new battery is fitted.

NOTE: Probes must be handled with care.

- Always use the probe handle where there is one.
- Always use the plug to disconnect the probe from the instrument - never use the cable.
- Always ensure probes are used for the correct purpose, they should not be used to bore or lever openings in or between frozen product for example.

Sensor or cable breakage:

If sensor or probe cable is damaged, the instrument will display the figure “1” on the left hand side of the display.

Environmental Specification:

Standard instruments are designed to be splash proof (IP64). All models can be supplied as waterproof (IP67) as an optional extra.

Warranty

This instrument has been carefully assembled and tested, and is warranted against faulty workmanship and materials for 24 months from the date of purchase. During the warranty period any defective instrument will be repaired or replaced at the discretion of the manufacturer. This warranty does not cover damage or failure resulting from misuse or accident.

Modification, adjustment or any alteration with the internal arrangement of the instrument shall absolve the manufacturer from any liability in respect of the instrument.

Any instrument to be repaired should be forwarded to the manufacturer, carriage paid and at the owner’s risk. A brief description of the fault should be included.

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