



LABFACILITY

TEMPERATURE & PROCESS TECHNOLOGY

RT-1 HIGH PRECISION HAND HELD DIGITAL THERMOMETER

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 cover.

Probe Insertion

Insert the probe plug into the socket at the top of the instrument by aligning it correctly and screw in threaded coupling to secure in place.

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 the material being measured and allow the reading to stabilise. There is an auto shut-off facility which will turn the instrument off automatically after approximately 5 minutes from last use. When the battery symbol appears on the display, the battery needs replacing. No further readings should be taken until a new battery is fitted.

Sensor or Cable breakage

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

Note: Probes must be handled with care.

Always grip 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 between frozen matter for example.

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 12 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 will invalidate the warranty.

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