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Multi-Function Thermometer



Code: 32076

Operating Instructions

Multi-Function Thermometer

Operating Instructions

Instrument Operation

- Open the battery cover by gently pulling the foot stand to unravel the lead and insert the battery.
- The instrument is switched on by pressing the Power button located on the front of the instrument.
- Remove the protective cover from the probe.
- Insert the probe into the substance being measured.
- The instrument reading may take a few seconds to stabilise, depending on the nature of the measurement.

Hold

- Press the Hold button to capture the temperature reading.
- The 'Hold' icon will flash in the display.
- Press the Hold button again to resume taking the temperature.

MAX/MIN

- Press the MAX/MIN button to display the maximum reading (MAX symbol displayed).
- Press the MAX/MIN button again to display the minimum reading (MIN symbol displayed).
- Press MAX/MIN button again to return to normal readings.
- Hold MAX/MIN for three seconds to reset minimum and maximum temperature memory.
- Please note: Max/Min readings are not saved so switching the thermometer off will clear the max/min readings.

°C/°F

- Press and hold the °C/°F button on the front of the instrument to switch between Centigrade and Fahrenheit.

Audible Alarm

- Press the Set button and the 'HI' value will flash in the display.
- Press the up or down arrows to set the desired 'HI' alarm limit.
- Press the Set button again and the 'LO' value will flash in the display.
- Press the up or down arrows to set the desired 'LO' alarm limit.
- Press the Set button again to set the alarm.
- The audible alarm will sound when the temperature setting has been exceeded.
- Press any button to stop the alarm sounding, the 'HI' or 'LO' symbol will continue to flash until the temperature is within the set limit.
- To disable (turn off) the alarm/s, press the Set button and the 'HI' alarm digits will flash. Press the Power button once and the display will show 'OFF', repeat for low alarm.

Calibration Function

- Press and hold the Power button until 'CAL' is shown in the display.
- Using the arrow buttons, you can enter an offset temperature by as much as $\pm 2.2^{\circ}\text{C}/^{\circ}\text{F}$ to compensate for any errors.
- Press the Power button to return to the temperature display.
- If no buttons are pressed the screen will default to the temperature display after a short period of time.

Battery Replacement

- Replace the battery when the display dims, using a AAA or 1.5V equivalent. The battery is located under the battery cover at the rear of the instrument, to change the battery lift the footstand and pull gently.

EMC/RFI

- Instrument performance may be affected if operated within a high frequency radio field, such as near a mobile phone, or if subjected to an electrostatic shock.