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PMB TEMPERATURE CALIBRATION KIT

The Temperature measuring range is from -50°C to 300°C

Display Value is 0.1°C

Power voltage is 1.5v DC

Operating Instructions

ON/OFF: Press this button to power the probe up and down

°C/°F: Press this button to alternate between °C and °F

Temperature Calibration

Place a sample pan on the pan support during this test.

Place the temperature probe to be used to monitor the temperature within the weighing chamber on or near the sample pan.

Close the chamber.

Enter the menu for calibration section. Select the Temperature Calibration option, CAL TEMP.

Press the **[Setup/Enter]** key.

The display will guide you through the steps necessary to calibrate the temperature of the heating chamber.

When the analyzer chamber is closed the display will show

FIRST
00:00

with the timer running. The timer will count up to 20:00 to allow time for the chamber to come to a steady (room) temperature. During this time observe the temperature in the chamber.

During this time the beeper will sound every minute to remind you that a calibration is in progress.

Note the temperature inside the chamber.

When the temperature is stable and constant for some time, press **[Setup/Enter]** to enter the lower temperature value.

The display will change to allow the value to be entered.

FIRST
000

Using the numeric entry method, enter the temperature inside the chamber, for example 23°C you would enter:

FIRST TEMP
023

Press **[Setup/Enter]** to continue the test.

The heaters will turn on and begin heating the test chamber. The timer will show the elapsed time as before. The chamber will be heated to approximately 150°C.

At the end of 20 minutes the beeper will sound, Press **[Setup/Enter]** to enter the second temperature value as displayed.

Enter this value as before pressing **[Setup/Enter]** to confirm and store the value.

SEC TEMP
XXX

The PMB will now return to normal weighing.



Manufacturer's Declaration of Conformity

This product has been manufactured in accordance with the harmonised European standards, following the provisions of the below stated directives:

RoHS 2 Directive 2011/65/EC

Electro Magnetic Compatibility Directive 2004/108/EC