

# **USER INSTRUCTIONS FOR DIGITAL THERMOMETER WITH HIGH/LOW ALARM AND MIN/MAX TEMPERATURE HOLD**



Model 810-210

## **Degrees C or Degrees F**

Press the red button on the back of the instrument then release to switch from one to the other.

## **Sensor**

The IN sensor is the one fitted within the cabinet. The OUT sensor shows room temperature only. The temperature is sampled every 15 seconds to update the display.

## **Min/Max Memory Function**

Press the MAX/MIN button to display the maximum reading (MAX symbol is displayed).

Press the MAX/MIN button again to display the minimum reading (MIN symbol is displayed).

Press the MAX/MIN button again to return to the normal reading.

Hold the MAX/MIN button for three seconds to reset the max/min temperature memory.

## **Temperature Alarm Setting for Cabinet Probe**

To operate the audible alarm system, press and hold the ALARM SET button to adjust the high or low alarm reading. The alarm settings will then flash in the display.

To set the high alarm press and hold the red function button on the rear of the unit.

To set the low alarm repeat the procedure above.

When AL is displayed in the left of the screen the alarm function is active. If AL is not displayed the alarm is not active. The audible alarm will sound intermittently when the temperature setting has been exceeded and will cease when the temperature has returned to within the set limits.

To cancel the audible alarm press the ALARM SET button once. Remember to press the ALARM SET button again once the temperature has returned within the set limits.

## **Nisance Alarms**

The way to stop nuisance alarms after a door opening is either to a) carefully shroud the sensor so that room air cannot reach the probe so easily, or b) move the probe further into the cabinet to again reduce the effect of warm room air on the sensor. This is easily done by the user.

## **Battery**

The unit uses one AAA battery that should be replaced every year unless it is considered that more frequent replacement is necessary. The battery compartment is on the rear of the unit next to the red button.