Infra-red & Probe
Thermometer Instructions

Model: HACCP Dual

Thank you for choosing HLP Controls model HACCP Dual Infra-red & Probe thermometer.
The HACCP Dual features a fold out stainless steel probe and an infrared non-contact thermometer with a white light indicator on the reverse side of unit. Only one mode (probe or infra-red) can be selected at the one time. Some helpful information to assist you with your Food Temperature monitoring with the HACCP Dual is below:

INFRARED
Aim the thermometer at the target to measure with infrared lens. Press the **SCAN** button to display the surface temperature. The distance to target ratio is 2.5:1 therefore the thermometer should be positioned as close to the target as possible (without touching the target).
While scanning & holding the scan button, the newest temperature will be constantly updated on the LCD display and the measurement will continue to update as long as the scan (infrared) key is depressed. When the Scan (infrared) key is released, the LCD screen will display "**HOLD"** and the last measured temperature will remain visible for **15 seconds** before the display goes blank on the LCD screen on auto-shutdown.

PROBE
Fold out the probe and insert into the target to measure (do not try to insert the probe into very hard material or frozen food as this may cause damage). Press the **PROBE** button to continuously display the temperature for up to **4 minutes**. After 4 minutes the device will automatically shut-off to extend the battery life. Pressing the **SCAN** button will interrupt the probe scanning to display the last read temperature with **HOLD** on LCD screen. To repeat scanning just press **PROBE** button again.

HACCP CHECK INDICATORS
The HACCP check feature is incorporated in our thermometer, to graphically indicate critical temperature zones. The LED indicators located below the display indicate if a food product is in a safe or unsafe food safety temperature. In HACCP this is the 'Temperature Danger Zone'. The Green and Red LED lights will always be lit before power off.
A Green LED appears to indicate a safe cool or frozen temperature of below 4°C or hot temperature above 60°C. When temperature is between 4°C and 60°C (the Temperature Danger Zone), the Red LED will appear.

LCD ERROR MESSAGES
Hi / Lo - Hi or Lo is displayed when the temperature being measured is outside of the measurement range.
Er2 - is displayed when the thermometer is exposed to rapid changes in the ambient temperature.
Er3 - is displayed when the ambient temperature is outside the operating temperature range of 0°C to +50°C. The thermometer should be allowed plenty of time (minimum 30 minutes) to stabilize to the working room temperature.
Er - For all other error messages it is necessary to reset the thermometer. To reset, wait for auto power off, then remove the batteries and wait for a minimum of one minute, reinsert the batteries and turn on. If the error message remains please contact HLP Controls 1800 500 160 for further assistance.

Please refer to the specifications on the back of the product pack & the full set of instructions enclosed in the middle of the product packaging. Thank you for choosing a quality HLP Controls product.