



E1040

**Specifications:**

- Range °C: -50°C ~ 200°C
- Accuracy: ±0.5°C (from: -10~100C)
- Resolution: 0.1°C
- Alarm Resolution: 1°C
- Sampling Rate: 1 second
- Battery: 2 x 1.5V AAA (incl)
- Reduced end on probe tip for **FAST** temp readings.

**Features:**

- **FULLY WATERPROOF!! (IP65)**
- **Bright Red** so it won't get lost!
- Battery life approx 5000 hrs (depending on alarm usage)
- Large temperature / number display
- **CALIBRATION** function (calibratable)
- Stainless steel food grade 110mm probe
- 1 meter cable from main unit to probe
- Maximum + Minimum temp memory
- °C & °F switchable
- Data hold function
- High / Low temp alarm settings
- Flip out stand

Cut out and keep

Made in ROC



# Red-i-Temp II

**Operation:**

- Press [ON], unit will perform a self test, then display normal (ambient) temp.
- Inset probe into the item needing temperature check (only 25mm needs to be inserted to obtain a reading), when display stabilises, check the temperature.
- **Data-Hold:** Press [HOLD] button once, Hold will flash on display & current temperature will hold. Press [HOLD] button again to return to normal function.
- **Max & Min Temperature Memory Display:** Press [MAX/MIN] button once, MAX will flash on the display & the maximum temperature will be displayed. Press [MAX/MIN] button again & MIN will flash on the display & the minimum temperature will be displayed. Press [MAX/MIN] button again (or wait 10 sec) and the display will return to normal. **To clear the temp memory** press [ON/OFF] to switch off & then on again.
- **Temperature Alarm Setting:**
  1. Press [SET] button once - the high alarm value will flash on the display, use the **UP** & **DOWN** arrow keys to set the desired High alarm temp (default is 'OFF').
  2. Press [SET] button again - the low alarm value will flash on the display, use the **UP** & **DOWN** arrow keys to set the desired Low alarm temp (default is 'OFF').
  3. Press [SET] button again to finish setting the alarms.
  - \* When setting limits, the ON/OFF button can be pressed to return to the default (off).
  - \* Holding down the **UP** or **DOWN** key will automatically advance the value.
  - \* If the current temperature is outside the limit set, the alarm will sound.
  - \* When alarm sounds, the alarm setting which was exceeded (HI or LO) will flash.
- 4. **Press any key to stop alarm sounding, HI or LO will continue to flash until the temp reading returns to be within the alarm values set.**
- **Temperature Calibration:** Press & hold CAL button for 5 seconds until 'CAL' flashes for 2 seconds - then calibration mode has started.
  - \* Press UP or DOWN arrows to change and set the temperature error value (eg: setting the value at -2 will reduce all temperature reading values by 2°C).
  - \* Temperature values are adjustable between -2.2°C up to +2.2°C.
  - \* Press 'CAL' button again to confirm the setting and exit calibration mode.
- **To Change Battery:** Unscrew the screw at the back, & remove the battery compartment cover (the screw doesn't come out). Change batteries (making sure that + & - are positioned correctly). Replace battery compartment cover, & do up the screw. Tighten to "hand tightness" (do not over tighten & strip screw thread).

**NOTE:**

- \* After each use for food, sanitise probe to avoid cross-contamination.
- \* Thermometer cannot be powered off when Max/Min or Hold is displayed.
- \* If display becomes dim - change the battery.
- \* Operation instructions are also printed on the back of the unit.

**Recommended Safe Food Temps: Australia & New Zealand:**

Displaying & storage of chilled product = <= 5°C Displaying & storage of hot food = > 60°C  
 Displaying & storage of frozen food = <-18°C or "hard frozen"  
 Safe cooling of hot food: From 60°C to 21°C (or less) in two hours,  
 then, from 21°C to < 5°C in a further four hours.

Keeping within these limits will minimise the growth of bacteria in potentially hazardous food. These limits are as stated in the Australia & New Zealand food safety standards. Other requirements may also be needed, check with your local authority.

**For more information: HLP Controls on 1800 500 160 - [www.hlpcontrols.com.au](http://www.hlpcontrols.com.au)**