Maximum and Minimum Function
Press MAX/MIN. MIN appears with the minimum temperature achieved. Press again MAX appears with the maximum temperature achieved.

Temperature Alarm Setting
1. High Alarm Setting
   - Press HI AL - HI sign appears. –199°C or –327°F and AL are displayed.
   - Press SET/TIMER - the hundred digit flashes. The number can be chosen from –1 to 13 for °C or –3 to 24 for °F. Press HI AL to increase.
   - Press LOW AL - the unit digit flashes, numbers 00 to 99 can be chosen. Press HI AL to increase.
   - Press SET/TIMER to set High Alarm.
   - The maximum temperature is 2497°F (or 1369°C). When set temperature is reached, the alarm beeps. Press any key to stop the alarm.

2. Low Alarm Setting
   - Press LOW AL - LOW sign appears. –199°C or –327°F and AL are displayed.
   - Press SET/TIMER - the hundred digit flashes. The number can be chosen from –1 to 13 for °C or –3 to 24 for °F. Press HI AL to increase.
   - Press LOW AL - digit flashes, numbers 00 to 99 can be chosen. Press HI AL to increase.

   Press SET/TIMER to set Low Alarm.
   - The minimum temperature is –327°F (or –199°C). When the set temperature is reached, the alarm beeps. Press any key to stop the alarm.

Timer
1. Alarm Setting for Count Up Timing
   - Press SET/TIMER. AL and ((( appears and the timer displays 0:00:00 (representing hour: minute: second). Press SET/TIMER again. The hour digit flashes. Press HI AL to increase. Press LOW AL to move to setting minutes. The minute digit flashes. Press the HI AL to increase. Press SET/TIMER to return to the normal mode. When the alarm is on, ((( appears on the display. When the set time is reached the unit makes audible beeps. Press any key to stop the alarm or alarm will turn off automatically.

2. Alarm Cancellation
   - The alarm can be cancelled by turning the unit off.

Backlight Function
Press the light icon - the back light is on. Press the light icon again - light is off.

PVC Case and Flip-Out Stand
The PVC case protects the thermometer from moisture and outdoor elements. A flip-out stand is attached to the back of the case for bench or table use.

ALL OPERATIONAL DIFFICULTIES
If this thermometer does not function properly for any reason, please replace the battery with a new high quality battery (see "Battery Replacement" section). Low battery power can occasionally cause any number of "apparent" operational difficulties. Replacing the battery with a new fresh battery will solve most difficulties.

BATTERY REPLACEMENT
Erratic readings or faint/no display are all indications that the battery must be replaced. To remove the thermometer from the PVC case pull the sides of the case away from the front of the thermometer and pull off the case. Using a coin, turn the two screws of the battery cover on the back of the unit. Remove the exhausted batteries and replace with 3 new Cat. No. 1105 batteries. Replace battery cover and case.