# HLP MEDI-TEMP
# DIGITAL THERMOMETER INSTRUCTIONS



This thermometer is to be used for Cold Chain Monitoring of vaccines stored in eskies or other temporary storage containers for vaccine clinics e.g. school - based clinics.

Once the thermometer has been set, as per the following instructions, the whole unit should be stored between clinics in the permanent vaccine refrigerator.  This will prolong the battery life, and also allow the unit to be ready for clinic use at short notice.

When using the thermometer in clinic setting**:**

**Ensure temperature probe is inserted within a box of vaccines in the esky**.

This will give a more accurate reading of actual vaccine temperature, and will also help protect the probe.

Press and hold MAX/MIN button for one second to reset thermometer after reading vaccine temperature


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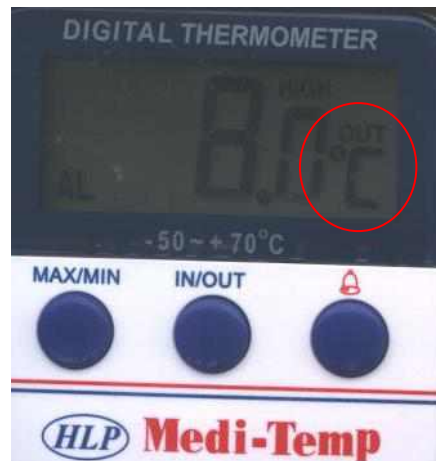
# HLP MEDI-TEMP DIGITAL THERMOMETER

## *Getting Started*

1.  Insert "AAA" battery.

2.  Press  button on back of unit                     to select between Celsius &
    Fahrenheit readings.

**Leave at °C**

## *To Select Room or Probe temperature*

1.  Press **IN / OUT** button.

2.  Choose **OUT** - this is the **probe** temp.  (**IN** is the **room** temp)

3.  Press **MAX / MIN** button once. This will show **MAX** temp.

4.  Press **MAX / MIN** button a second time. This will show **MIN** temp.

5.  Press **MAX / MIN** button a third time. This will return display to current
    temperature reading.

## To Reset Max / Min Temp Memories:

6.  Hold **MAX / MIN** button for **ONE** second.

**HLP Controls**

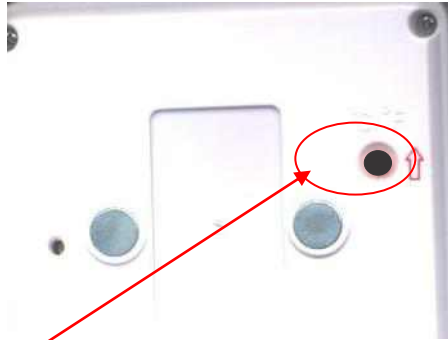Innovating Solutions in Testing Technology

## *To Set High / Low Alarm Settings*

### High Alarm Setting

1. Press and hold 'bell symbol' button.

   

   Front screen display including words '*high*' & '*out*' will flash.

   

2. Press button (on the back of unit) scroll through the temperature to set **HIGH temperature alarm** at **9$^o$C.**

   If you go past 9$^o$C, don't worry, continue to scroll it will go all the way up to 70$^o$C and then from -50$^o$C through the minus degrees towards 0$^o$C and back up to 9$^o$C.

### Low Alarm Setting

3. Press and hold '**bell** symbol' button again. The screen display including words '*low*' & '*out*' will flash.

4. Press button (on the back of unit) and scroll all the way through to 2$^o$C to set **LOW temperature alarm** at **2$^o$C**.

### To Finish

5. Press '**bell**' button again to finish. This will return you to current **OUT** temperature.

**To Turn Alarm On**

6.  Press **'bell'** button again to switch alarm either **ON** or **OFF**.

   When alarm is **ON**, **'AL'** will show on the display screen.



Alarm on

**NOTE:** While setting limits, if the current temp is outside the set limit, the alarm will sound. Press any button to stop the alarm sounding.



**Alarm should be on at all times when using this thermometer for Cold Chain Monitoring.**

**PROBE POSITION**

Insert probe into a vaccine box amongst vaccine supply.  This will give a more accurate reading of actual vaccine temperature, and will also help protect the probe

**STORAGE OF UNIT**

The whole unit should be stored between clinics in the permanent vaccine refrigerator. This will prolong the battery life, and also allow the unit to be ready for clinic use at short notice.



*HLP* Controls

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