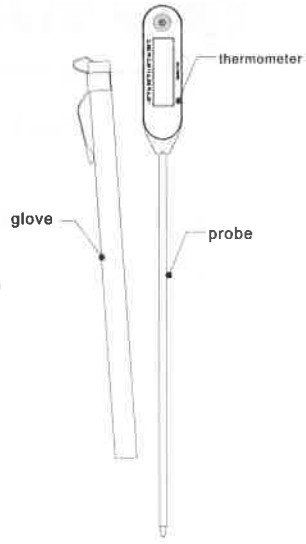


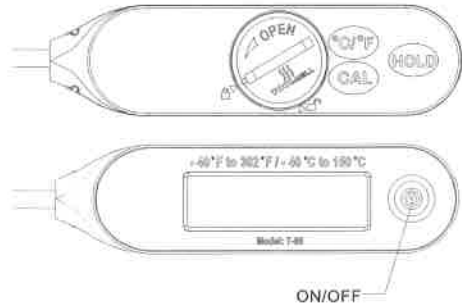
## Components

Welcome to use T-80 digital probe thermometer!  
This thermometer accepted for food, soil, commercial, milk use! All thermometer have been calibrated in factory!



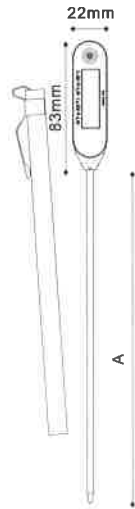
## Features

- ◆ **ON/OFF** --- Press [ON/OFF] button to switch unit on or off.
- ◆ **°C/°F** --- Press °C/°F button on the back of the thermometer to select the desired temperature unit
- ◆ **HOLD** --- Press the HOLD button to hold the temperature value
- ◆ **CAL** --- Calibration



## Product size

Three probe lengths:  
A=95mm/150mm/300mm



## Specifications

**Measuring Range:** -40°F to 302°F / -40°C to 150°C  
**Accuracy:** ±1°C (±1.8°F)  
**Resolution:** 0.1°F (0.1°C)  
**Display Size:** 1.5" x 0.5" (38mm X 12.7mm)  
**Display Update:** 2 seconds  
**Probe Size:** Φ4mm x 95mm/150mm/300mm  
**Battery:** LR 44 1.5V Button.  
**Auto-off:** 1 hour.  
**Body:** ABS material.

## Replace the battery

1. Use a small, thin coin to open the Battery door from the thermometer. Insert the coin in the slot on top of the Battery door and turn it counter-clockwise till the small triangle feature on top of the battery door is lined up with the "Un-lock" symbol.



2. Remove the old battery from the door, and install a new battery into the battery door.



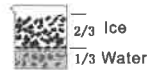
3. Make sure the original o-ring is inside the battery chamber. Line up the small triangle feature on top of the battery door with the "Un-lock" symbol, Then insert the battery door into the chamber and turn it clockwise till the small triangle feature on top of the battery door is lined up with the "Lock" symbol.



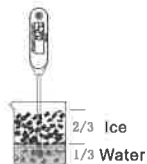
Notes: Don't miss the o-ring, Otherwise will affect the waterproof.

## Calibration procedure

1. Making a proper ice bath is all about keeping a proper ice-water ratio. Fill the Vessel all the way to the top with ice, Crushed ice is preferred because there are fewer gaps between the ice. however cubed ice will also work fine.



2. Slowly add cold water to fill the spaces between the ice, Fill to about 1/3 below the top of the ice, Let the mixture sit for a minute or two to allow the temperature of the water to settle. If you see the ice starting to float off the bottom of the vessel, pour off some water and add more ice. Water below the ice will not be at 0°C (32°F)



3. Once the mixture has rested for a minute or two. Insert your thermometer probe, Place probe tip in center of cup making sure tip is fully submerged but not in contact with the cup surface, stir for a minimum of 15 seconds.

4. Keep probe tip completely submerged, press and hold "CAL" button for 2 seconds until "CAL" appears on the LCD display, Then release.
5. Calibration is complete when display automatically returns to normal operation mode.

### Notes:

- If "Err1" appears on the LCD display, first reading is greater than 35.6°F (2°C). To clear, shut off thermometer and start again.
- If "Err2" appears on the LCD display, The average reading was outside the +/- 0.54°F (0.3°C) tolerance range, To clear, shut off the thermometer and start again.