

Digital Thermometer Module

FUNCTION:

- ON/OFF
- MAX/MIN (°F/°C) MEMORY RECALLING
- HOLD/TEST
- °F/°C
- HI/LOW ALARM FUNCTION
- RESET
- ONE HOUR AUTO SHUT OFF
- WATERPROOF

FEATURES:

- INTERNAL SENSOR / 2.5MM / 6MM / 133MM EXTERNAL SENSOR PROBE WITH WIRE.
- 1M / 3M SENSOR WIRE
- TEMPERATURE UNIT °F/°C SELECTABLE
- ALARM BEEP SOUND AT THE HIGH OR LOW TEMPERATURE LIMIT
- STRONG MAGNET FOR EASY ATTACHMENT
- PVC SUCKER ON BACK FOR DIFFERENT APPLICATIONS
- 1 SECOND NORMAL TEMPERATURE SENSING TIME
- LOW BATTERY INDICATOR
- PRESENTABLE MAX/MIN TEMPERATURE LIMIT

SPECIFICATION:

- MEASUREMENT RANGE:
 - 50°C ~ +70°C OR -58°F ~ +158°F
 - 50°C ~ +150°C OR -58°F ~ +302°F
 - 50°C ~ +300°C OR -58°F ~ +572°F
- RESOLUTION : ± 0.1° FOR -19.9° ~ +199.9°, OTHERWISE 1°.
- ACCURACY :
 - ±1°C IN THE RANGE OF -30°C ~ +150°C
 - ±1.8°F IN THE RANGE OF -22°F ~ +302°F
 - ±1°C IN THE RANGE OF +151°C ~ +250°C, OTHERWISE MORE THAN ±2°C
 - ±1.8°F IN THE RANGE OF +303.8°F ~ +482°F, OTHERWISE MORE THAN ± 4°F
- AMBIENT TEMPERATURE FOR PLASTIC CASE: -10°C ~ +50°C OR +14°F ~ +122°F
- BATTERY:
 - X 1.5 VOLTS "A76" (LR44, G13) SIZE OR EQUIVALENT.
 - X 1.5 VOLTS "AAA" SIZE OR EQUIVALENT.

INSTALLATION:

- UNPACK THE THERMOMETER WITH CARE
- OPEN THE BATTERY DOOR, INSTALL THE BATTERY INTO THE BATTERY COMPARTMENT CLOSE THE BATTERY DOOR.
- REPLACE NEW BATTERY WHEN THE LOW BATTERY INDICATOR APPEARS ON THE SCREEN.

OPERATION:

- PRESS "ON/OFF" FOR POWER SWITCHING
- PRESS "°C/°F" TO SELECT DESIRED TEMPERATURE UNIT
- PRESS "H/T" FOR FREEZING THE READING FOR RECORDING.
- PRESS THE "MAX / MIN" FOR SHOWING THE MAXIMUM OR MINIMUM TEMPERATURE READING. THE THERMOMETER WILL GO BACK TO THE NORMAL MODE AUTOMATICALLY AFTER THREE SECONDS.
- PRESS "RESET" TO REACTIVATE THE UNIT

TEMPERATURE ALARM SETTING:

- PRESS AND HOLD THE "LOW" OR "HI" BUTTON FOR SETTING ALARM AT DESIRED MINIMUM OR MAXIMUM TEMPERATURE LIMIT. THE DISPLAY WILL SHOW -50°C OR -58°F AND START TO INCREASE UP TO +70°C (+158°F) OR +150°C (+302°F) OR 300°C (+572°F).
- RELEASE THE "LOW" OR "HI" TEMPERATURE ALARM SET BUTTON WHEN THE DESIRED TEMPERATURE IS APPROACHED. THE THERMOMETER WILL RETURN TO THE NORMAL MODE AFTER 3 SECONDS.
- THE ALARM WILL SOUND 4 BEEPS PER MINUTE WHEN THE MEASURED TEMPERATURE EQUALS OR IS GREATER THAN THE MAXIMUM TEMPERATURE OR LESS THAN THE MINIMUM SET VALUE. TO DELETE THE ALARM SET, PRESS "°C/°F" OR "ON/OFF" BUTTON.

PRECAUTIONS:

- TO OBTAIN THE BEST RESULTS. THE PROBE TIP SHOULD BE IMMERSSED AT LEAST 10MM INTO THE TESTED SUBSTANCE. (FOR THE MODEL WITH EXTERNAL SENSOR ONLY).
- REMOVE THE BATTERY FROM THE BATTERY COMPARTMENT IF THE THERMOMETER WILL NOT BE USED FOR LONG DURATION OF TIME OR DURING STORAGE.
- THE THERMOMETER CANNOT BE USED OR PUT INSIDE ANY OVEN OR MICROWAVE.