

DTM-3107 LCD waterproof thermometer with detachable probe

DTM-552 is a mini, palm-sized digital thermometer. TECPEL adopts new technology by using calibrated sensing modules to reduce deviation and improve accuracy. It is a new product with light weight and ergonomic design. The novel thermometer introduced by TECPEL is an important tool in many fields such as indoor breeding, animal husbandry, storage, public facilities and so on.

FEATURES:

- with 280mm long stainless-steel probe.
- replacement, demolition stainless steel probe
- The maximum and minimum temperature memory function.
- low battery warning.
- power switch.
- accuracy can be displayed to the nearest one.
- with numeric lock key.

GENERAL SPECIFICATIONS:

- Measurement range:
 - $-50^{\circ}\text{C} \sim +150^{\circ}\text{C}$ OR $-58^{\circ}\text{F} \sim +302^{\circ}\text{F}$
 - $-50^{\circ}\text{C} \sim +300^{\circ}\text{C}$ OR $-58^{\circ}\text{F} \sim +572^{\circ}\text{F}$
- Resolution: 0.1° for $-19.9^{\circ} \sim +199.9^{\circ}$, otherwise 1°
- Accuracy : $\pm 1^{\circ}\text{C}$ in the range of $-30^{\circ}\text{C} \sim +150^{\circ}\text{C}$
 - $\pm 1.8^{\circ}\text{F}$ in the range of $-22^{\circ}\text{F} \sim +302^{\circ}\text{F}$
 - $\pm 1^{\circ}\text{C}$ in the range of $151^{\circ}\text{C} \sim +250^{\circ}\text{C}$, otherwise more than $\pm 2^{\circ}\text{C}$
 - $\pm 1.8^{\circ}\text{F}$ in the range of $303.8^{\circ}\text{F} \sim +482^{\circ}\text{F}$, otherwise more than $\pm 4^{\circ}\text{F}$
- Ambient temperature for plastic case: $-10^{\circ}\text{C} \sim +50^{\circ}\text{C}$ or $+14^{\circ}\text{F} \sim +122^{\circ}\text{F}$
- Battery: 1 x 1.5 volts g13 size or equivalent



Precautions:

To obtain the best results. The probe tip should be immersed at least 10mm into the tested substance. Remove the battery from the battery compartment if the thermometer will not be used for a long duration of time or during storage. The thermometer cannot be used or put inside an oven or microwave.