

Elitech®

## VT-10 vaccine thermometer



Elitech Technology, Inc.  
508 Topham Court, Milpitas, CA 95035, USA  
Tel: 1-408-898-2866  
sales@elitechus.com  
<http://www.elitechus.com>  
<http://www.elitechstore.com>

V1.0

### Introduction

VT-10 vaccine thermometer with external/internal dual temperature measurement function, LCD screen, also the minimum/maximum memory, high/low alarm setting, etc. The external sensor line is 3 meters long and has a closed buffer bottle to ensure that the temperature measurement is not affected by rapid or frequent fluctuations. Mainly used for medical refrigerators, food freezers and other equipment.

### Features

- ◆ External/internal dual temperature measurement function
- ◆ High/low alarm setting
- ◆ Switchable internal/external temperature display
- ◆ Maximum/Minimum memory
- ◆ LCD display with backlight
- ◆ Switchable °F/°C scale function
- ◆ Low battery indication function
- ◆ With folding bracket and magnetic sucker function

### Performance parameters

- ◆ Internal temperature range: -20°C ~ 50°C (-4°F ~ 122°F)
- ◆ External temperature range: -50°C ~ 70°C (-58°F ~ 158°F)
- ◆ Accuracy: ±0.5°C (-20°C ~ 40°C) / ±1°F (-4°F ~ 104°F)  
±1°C (-50°C ~ -20°C, 40°C ~ 70°C) /  
±2°F (-58°F ~ -4°F, 104°F ~ 158°F)
- ◆ Sampling period: 10 S
- ◆ Display resolution: 0.1 °C / 0.1 °F
- ◆ Display size: 49mm \* 22mm
- ◆ Body size: 90mm \* 50mm \* 18mm

- ◆ External sensor specifications: 41mm L x 20mm Dia
- ◆ Sensor Buffer: Propylene Glycol (Food Grade)
- ◆ External sensor size: 3M \* 1.9mm
- ◆ Battery: CR2450
- ◆ Battery life: 3000h (without backlight use)

### Instructions for use

**MAX / MIN button:** Short press this key to display the temperature maximum / minimum. The "MAX" / "MIN" mark flashing, and 8S no key operation will exit. When the temperature maximum / minimum value is displayed, other keys are invalid.

long press this key to clear the maximum / minimum value.

**IN / OUT button:** Short press this button to switch the display of internal/external temperature.

**ALARM button:** Short press the button to activate / deactivate the alarm function. Long press the key to enter the temperature alarm upper/lower limit setting; In the "HI" / "LOW" flag flashes mode, short press the "C / F" button, the alarm limit is incremented by "1"; long press "C / F" button, the alarm upper limit is incremented by "1" until the "C / F" button is released; the set value to change from -50 to 70 cycles.

**Backlit button:** press the button, the backlight lit; release this key, backlight off.

**C / F button:** in normal temperature measurement state, short press this button for °C / °F temperature unit switch.

In the temperature alarm upper / lower limit setting state, short press / long press this button to set the alarm value.

**Note:** If the device appears low battery, do not continue to use, replace the battery as soon as possible. After the device is energized, keep the external sensor and the fuselage reliable. Please do not pull out the external sensor at will.