

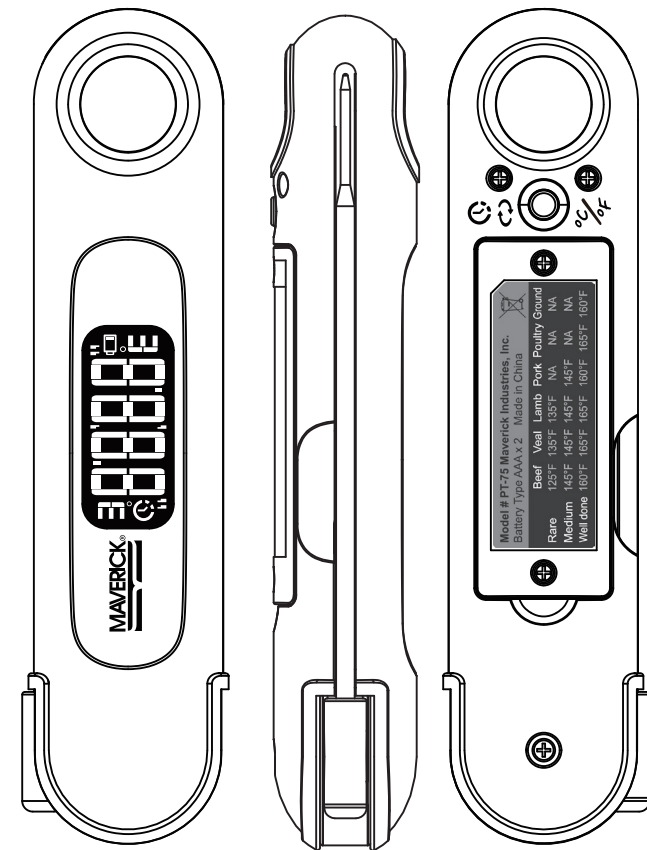
100mm

100mm



## MODEL # PT-75

# Temp & Time Instant Read Thermometer



210mm

### MODEL # PT-75

#### Features and Specifications

Thermocouple Probe	: -40°C to 232°C (-40°F to 450°F)
Accuracy	: Below -18°C (0°F) :±4°F From -18°C -100°C (0°F to 212°F) :± 2°F Above 100°C (212°F) :±4°F or 1% whichever is greater
Measurement Resolution	: 0.1 °C or °F
Ambient Operating Range	: 32°F to 122°F (0°C to 50°C)
Elevated Operating Range	: 30 sec @ 160°F (71°C) ambient air
Thermocouple Sensor	: Type K Chromel Alumel, ungrounded
Thermal Time Constant	: (TTC=63.2%) in liquid: 1.0 second Typical
Response Time	: (90%=TTC*2.3) in liquid: 2.3 seconds Typical
LCD Display Size	: Visible Area: 38mm x 17mm (1.5" x 0.67")
Probe Dimensions	: Length : 120 mm Dia : 3.5mm

#### OPERATIONAL

Repeatability	: Below -18°C (0°F) ±4°F From -18°C to 100°C (0°F to 212°F) ±2°F Above 100°C (212°F) ±4°F or 1% whichever is greater
Ambient Operating Range	: 0°C to 50°C (32°F to 122°F), 30 sec @71°C (160°F)
Timer mode	: Max count up to 99 minutes and 59 seconds.
Relative Humidity	: 90% (±5%) RH non-condensing @ 30°C (86°F)
Storage Temperature	: - 10°C to 60°C (14°F to 140°F)
Weight	: 3.4 ozs
Power	: Two AAA Batteries
Max Dimensions	: Length (probe in retaining slot):6.2 inches (158mm) Width: 1.4 inches (36mm) Thickness: 1.1 inches (27mm)
Battery Life	: approx. 10hrs continuous usage
Backlight LED	: white
LCD type	: Reverse LCD, invertible display.
Standards and Certifications	: IP44 Sealing, hand washable, splash proof, non-submersible.

#### FEATURES

**BUTTON:** There is only one button on the rear of the unit and it controls the following features:

- 1) Turning the count up timer on and off
- 2) Rotating the display 180°
- 3) Changing between Fahrenheit and Celsius

**POWER:** To turn unit on simply open the probe to the extended position and the LCD will illuminate.

**SHUT OFF:** The unit will shut off when the probe is returned to the closed position.

**AUTO SHUT OFF:** To save battery life the unit will automatically shut off in 3 minutes if the probe temperature is below 104°F . In order to reset the unit, simply close and reopen the probe. If the probe is above 104°F for more than 3 minutes the LCD will dim to save battery life.

**AUTOMATIC COUNT UP TIMER:** Open the probe and the unit will turn on. Press the button on the back of the unit once. A timer clock icon will show on the LCD in thermometer mode if the timer is enabled. The timer will start counting up when the probe is returned to the closed position. If the timer counts past 10 minutes the LCD will dim to save battery life. The timer will stop counting by pressing the rear button once again. It will automatically stop and return to thermometer mode when the probe is opened.

**ROTATING THE DISPLAY 180°:** Open the probe and the unit will turn on. Press and hold the rear button for 3 seconds to invert the LCD display 180°. The last user setting of display orientation will be saved on device for next use. The display orientation in Timer mode shall follow the same setting in Thermometer mode.

**FAHRENHEIT AND CELSIUS:** With the probe closed and the Timer OFF press and hold the rear button and open the probe. The temperature unit will switch from °F to °C or vice versa. When batteries are replaced the unit will return to the default unit °F.

#### NORMAL TEMPERATURE MODE:

When the unit probe is extended it will show the Normal temperature in the room. The thermometer is constantly reading and updating the temperature in real time. Current temperature will be displayed on the LCD.

To destroy harmful bacteria like Salmonella and E Coli the USDA recommends the following minimum internal temperatures:

(Beef, Veal, Lamb Steaks & Roasts and Fish) to be 145 °F  
(Egg Dishes, Pork and Ground Beef, Veal & Lamb) to be 160 °F  
(Turkey, Chicken & Duck Whole, Pieces & Ground) to be 165 °F

#### CLEANING AND CARE INSTRUCTIONS:

##### CLEANING:

The PT-75 thermometer is dust proof and splash proof to IP44 standards as stated in the specification. Use a damp sponge or cloth to clean the unit and probe. You may also dip the cloth or sponge in warm soapy water to help remove surface deposits and prevent them from becoming hard or sticky on the unit.

##### Cautions:

Do not use solvent based cleaners or methylated spirits.  
Do not submerge the thermometer in liquid.  
Do not place in a dishwasher.  
Not Intended for Use by Persons ages 12 and Under

##### Warning:

Thoroughly clean thermometer after each use to avoid cross contamination.  
When measuring high temperature items personal protection such as gloves should be used.  
**DO NOT ATTEMPT TO RECALIBRATE THE UNIT.**

#### CHANGING THE BATTERIES

On the back of the unit there are two screws that open the battery compartment. The unit uses two AAA batteries. Do not mix old and new batteries. Secure the screws firmly after replacing the batteries.

#### MAVERICK LIMITED 1 YEAR WARRANTY

Maverick Industries Inc. warrants this product to be free of defects in parts, materials and workmanship for a period of 1 year, from date of purchase. Should any repairs or servicing under this warranty be required, contact Maverick Customer Service by mail or phone for instructions on how to pack and ship the product to Maverick's National Service Center located as follows:

Maverick Customer Service  
94 Mayfield Ave.  
Edison NJ 08837

Telephone: (732) 417-9666

Hours: Weekdays 8:30 AM- 4:30 PM

Do not send any parts or product to Maverick without calling and obtaining a Return Authorization Number and instructions.

This warranty is VOID if instructions for use are not followed; for accidental damage; for commercial use; for damage incurred while in transit; or if the scale has been tampered with.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

[www.maverickhousewares.com](http://www.maverickhousewares.com)

