


- 5-6 Seconds
- Accuracy to $\pm 0.9^{\circ}\text{F}$
- Adjustable Calibration
- IP65 Water Resistant
- NSF Approved
- On/Off Switch
- $^{\circ}\text{C}/^{\circ}\text{F}$ Switchable
- -40 to 302 $^{\circ}\text{F}$ Range

Specifications

Measuring Range	-40 to 302 $^{\circ}\text{F}$ (-40 to 150 $^{\circ}\text{C}$)
Accuracy	$\pm 0.9^{\circ}\text{F}$ ($\pm 0.5^{\circ}\text{C}$) between 14 to 212 $^{\circ}\text{F}$ (-10 to 100 $^{\circ}\text{C}$), otherwise $\pm 2.7^{\circ}\text{F}$ ($\pm 1.5^{\circ}\text{C}$)
Display Resolution	0.1 $^{\circ}$
Auto Off	After 1 hour
Response Time	Approx. 6 seconds from ambient to 32 $^{\circ}\text{F}$
Display Size	0.47 H x 1.02 W inches (12 H x 26 W mm)
Water Resistance	IP65
Digit Size	0.39 H x 0.16 W inches (10 H x 4 W mm)
Probe Size	4.8 L x 0.1 dia. inches; reduces to 0.67 L x 0.06 (1/16") dia. inches (125 L x 2.5 dia. mm; reduces to 17 L x 1.5 dia. mm)
Minimum Immersion	Approx. 0.25 inch (6.4 mm)
Battery	3 volt, type CR2032 or equivalent x 1 piece (included); 5,000 hours continuous operation
Product Size	1.3 H x 1.9 W x 1.1 D inches (35 H x 49 W x 28 D mm), excluding probe
Operating Range	32 to 122 $^{\circ}\text{F}$ (0 to 50 $^{\circ}\text{C}$)

Instrument Operation

Press the  button to activate the thermometer. The unit will turn off automatically after 1 hour to save battery life.

Insert the stainless steel probe to the desired depth. The measured temperature will be shown on the LCD display within 5 to 6 seconds.

To Select $^{\circ}\text{F}$ or $^{\circ}\text{C}$

Press the $^{\circ}\text{C}/^{\circ}\text{F}$ button to select the desired temperature unit.

Battery Installation

Replace the battery when low battery symbol 'Bat' flashes.
Replace with a 3 volt, type CR2032 button cell battery or equivalent.
Use a screwdriver of suitable size to open the battery cover on the back.
Carefully remove battery with small flathead screwdriver.
Install the new battery observing the correct polarity.
Close the battery cover.

Calibration

1. Remove the Phillips head screw on the front panel.
2. Place the probe in a 32 $^{\circ}\text{F}$ (0 $^{\circ}\text{C}$) temperature calibrator and let the reading become stable.
3. Place a suitable size flathead screwdriver onto the screw hole and adjust the potentiometer to display 32 $^{\circ}\text{F}$ (0 $^{\circ}\text{C}$).
4. Place the probe in a 212 $^{\circ}\text{F}$ (100 $^{\circ}\text{C}$) temperature calibrator and let the reading become stable.
5. If needed, adjust the potentiometer to display 212 $^{\circ}\text{F}$ (100 $^{\circ}\text{C}$).
6. Repeat step 2 to verify the 32 $^{\circ}\text{F}$ (0 $^{\circ}\text{C}$) reading is within tolerance.
7. Replace the Phillips head screw.

Care and Cleaning

Clean the probe immediately after each measurement to avoid cross contamination. Do not expose the entire thermometer to temperatures below 32 $^{\circ}\text{F}$ (0 $^{\circ}\text{C}$) or over 122 $^{\circ}\text{F}$ (50 $^{\circ}\text{C}$). Incorrect readings or damage to the thermometer may result. Tighten the calibration and battery compartment screws firmly to maintain the unit's water resistance. Do not leave inside ovens. Not submersible.

Technical Support

For warranty, service, and technical assistance, please contact ThermoWorks' Technical Support at (801) 756-7705 or email at techsupport@thermoworks.com.

For additional cooking tips and doneness temperatures, and to see the full line of ThermoWorks tools, visit our website at www.thermoworks.com.

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RT301WA - Super-Fast
Pocket Thermometer

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