

Waterproof Folding Pocket Thermometer (Model 20250-34) is ideal for use in food and laboratory applications and is HACCP approved. The thermometer is designed with a robust measurement probe that is connected via a metal folding joint. The waterproof thermometer is IP67-rated for use in harsh conditions and can be cleaned easily by running under water. Advanced features include °C/°F unit selection, Min/Max/Hold, backlit display, and automatic power-off. The instrument is fully tested and calibrated to NIST-traceable standards. Careful use of this meter will provide years of reliable service.

Unpacking

Check individual parts against the list of items below. If anything is missing or damaged, please contact your instrument supplier immediately.

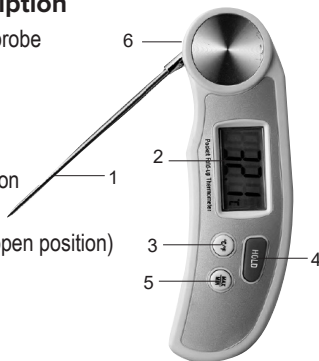
- Waterproof folding pocket thermometer
- Two AAA batteries, installed
- User manual
- NIST-traceable calibration report with data

Key Features

- IP67 waterproof protection
- HACCP approved
- Large backlit display
- Stainless steel probe and ABS housing
- User-selectable °C or °F units
- Min/Max/Hold function
- Low battery indicator
- Automatic power-off to conserve battery life

Meter Description

1. Temperature probe
2. LCD
3. °C /°F button
4. HOLD button
5. MAX/MIN button
6. Power on/off (flip probe to open position)



Setup and Operation

The probe acts as the on/off switch. Move the probe to the open position and the thermometer turns on. Close the probe and the unit turns off.

Taking Measurements

Insert stem of the thermometer at least ½" into the testing area. To save battery life, the thermometer will automatically turn off after approximately four minutes.

Changing Unit of Measurement

Press °C/°F button to change the unit of measurement. Default unit of measurement is Fahrenheit.

Hold Function

1. Press the HOLD button once. "HOLD" will appear on the display.
2. Press HOLD button again to return to normal operation.

Viewing the Min and Max Readings

The MIN/MAX mode allows the user to view only the lowest (MIN) or highest (MAX) reading.

1. Press MAX/MIN button once and MAX icon will appear on the display. The LCD is now display-

ing the maximum temperature reading. Display will not change until a higher reading is registered.

2. Press MAX/MIN button once more and MIN icon will appear on the display. LCD is now displaying the lowest temperature reading. Display will not change until a lower reading is registered.
3. Press MAX/MIN again to exit MIN/MAX mode.

Automatic Power-Off (APO)

To conserve battery life, the meter automatically turns off after 15 minutes of non-use.

To restart the APO time, either:

1. Press any button while the probe is in the open position and the thermometer is active.
2. Close the probe and then reopen.

To disable the APO feature:

1. Turn thermometer off.
2. Press the HOLD button and open probe to turn APO function off.
3. Repeat steps #1 and #2 to turn APO function back on.

Backlight Function

When the probe is opened and the thermometer turns on, the backlight will be active for 30 seconds. Once backlight has turned off, press any button to reactivate it for another 3 minutes. However, this action will only reactivate the backlight. The user must press the desired function button a second time to resume normal operation of the meter.

Specifications

Temperature

range -58 to 572°F (-50 to 300°C)

Resolution 0.1°F from -58 to 199°F
(0.1°C from -50 to 199°C),
1°F from 200 to 572°F
(1°C from 200 to 300°C)

Accuracy ±3.6°F from -58 to -4°F
(±2.0°C from -50 to -20°C),
±1.8°F from -4 to 212°F
(±1.0°C from -20 to 100°C),
±1% from 212 to 572°F
(±1% from 100 to 300°C)

Display	LCD
Response time	Two seconds
Auto power-off	Unit shuts off automatically after 15 minutes to preserve battery life
Weight	5.6 oz (160 g)
Dimensions (L x W x H)	6" x 1¾" x ¾" (150 x 45 x 20 mm)
Power	Two AAA batteries

Cleaning and Storage

- The thermometer should be cleaned with a damp cloth and mild detergent when necessary. Do not use solvents or abrasives.
- Store the meter in an area with moderate temperature and humidity.

Battery Replacement

If the battery falls low, the Low Battery icon will appear on the screen. Open the battery cover on the rear of the unit and replace the two AAA batteries. Close the cover securely when finished.

WARRANTY, SERVICE, OR RECALIBRATION

Traceable®

12554 Old Galveston Rd. Suite B230
Webster, Texas 77598 USA
Ph. 281-482-1714 • Fax 281-482-9448
support@traceable.com
traceable.com

Traceable® Products are ISO 9001:2015 Quality-Certified by DNV and ISO/IEC 17025:2017 accredited as a Calibration Laboratory by A2LA.

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Folding Pocket HACCP Food Thermometer Instructions



Item No. 20250-34

Model No. 9021

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