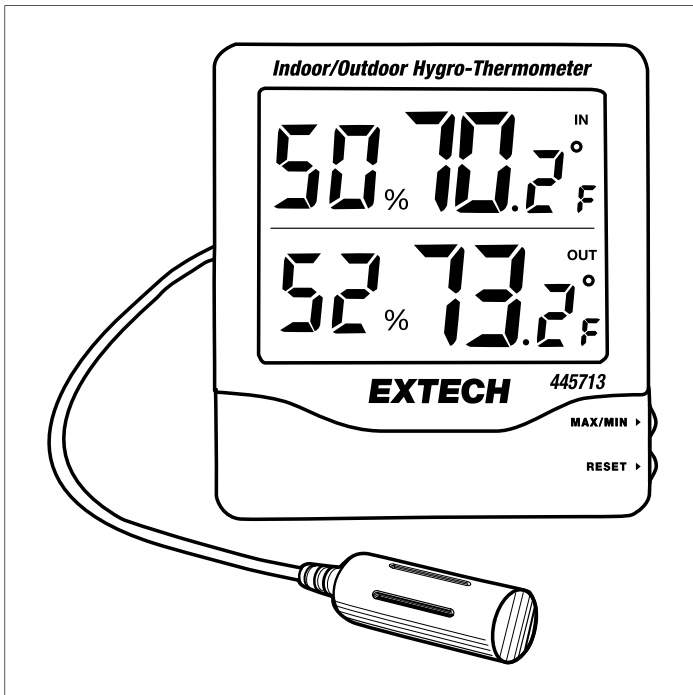


EXTECH®

USER MANUAL

Big Digit Indoor/ Outdoor Hygro- Thermometer MODEL 445713



1 Introduction

The Extech 445713 features a dual LCD display for simultaneous indication of indoor and outdoor relative humidity and temperature (°C/°F selectable). The MAX/MIN memory displays the highest and lowest readings. Proper use and care of this meter will provide years of reliable service.

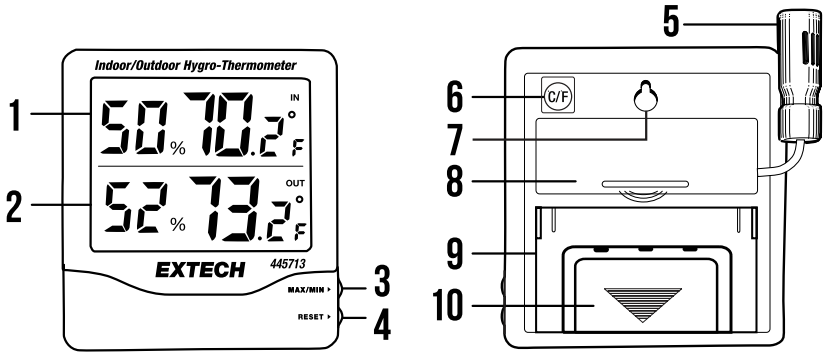
1.1 Changes to Product in 2026

To improve usability and production consistency, some versions of this product feature an updated button arrangement.

The position or labeling of certain buttons may differ slightly from earlier versions, but the functions and operations remain the same. For some models, calibration adjustment screws have been replaced by button adjustments.

If the appearance or button layout of your product differs from the information provided in this manual, please refer to your actual unit. Contact our customer support staff if assistance is needed.

2 Description



1. Indoor temperature and humidity
2. Outdoor temperature and humidity
3. MAX/MIN button
4. MAX/MIN RESET button
5. Remote probe
6. Temperature units button
7. Wall mount
8. Probe compartment
9. Tilt stand
10. Battery compartment


3 Operation

1. Remove the protective film from the display.
2. Select the temperature units using the button on the rear of the instrument.
3. The upper display indicates the indoor humidity and temperature. The lower display indicates the outdoor humidity and temperature (using the remote probe).
4. Recalling the maximum and minimum readings:
 - Press the MAX/MIN button to view the highest values measured since the RESET button was last pressed.
 - Press the MAX/MIN button again to view the lowest values measured since the RESET button was last pressed.
 - Press the MAX/MIN button again to return to normal operation.
5. To reset (clear) the MAX/MIN memory:
 - Press the RESET button for 1 second (while in the MAX/MIN display mode) to clear and reset the memory.
6. The unit can be wall-mounted or placed on a flat surface using the fold-out footing.
7. The low battery flag will appear on the display when the battery voltage is low.

4 Battery Replacement

Open the battery compartment by sliding the battery cover on the rear of the instrument downward as indicated by the arrow. Replace the two 1.5 V 'AAA' batteries and secure the cover.



 Do not dispose of used batteries or rechargeable batteries in household waste.

5 Specifications

Measurement	Range	Accuracy
Temperature	14 to 140°F (-10 to 60°C)	±1.8°F (±1°C) from 14 to 122°F (-10 to 50°C)
Relative Humidity	10 to 99%	± 5% RH from 25 to 85% RH at 73°F (23°C)
Power	2 x 1.5 V 'AAA' batteries	

6 Customer Support

Customer Support Local Telephone List:

<https://support.flir.com/contact>

Returns (RMA):

<https://customer.flir.com/Home>

7 Warranty

Teledyne FLIR warrants this Extech brand instrument to be free of defects in parts and workmanship for two years from date of shipment. To view the full warranty text, please visit the support site, link below.

<https://www.flir.com/support-center/warranty/>

Website

<http://www.flir.com>

Customer support

<http://support.flir.com>

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