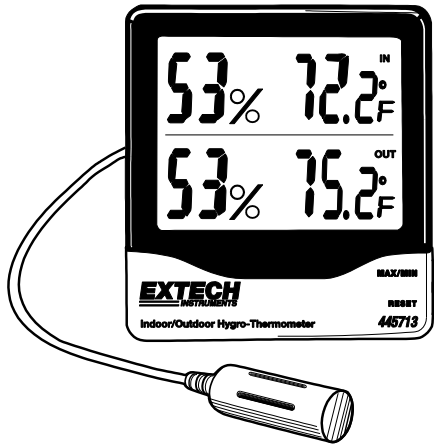


# User Guide

# EXTECH<sup>®</sup>

## Big Digit Indoor/Outdoor Hygro-Thermometer

Model 445713



- Simultaneously displays indoor/outdoor temperature and RH
- Selectable temperature units °C/°F
- MIN/MAX memory and recall
- For wall-mount or desktop use

## Two-year Warranty

**FLIR Systems, Inc. warrants this Extech brand instrument to be free of defects in parts and workmanship for two years from date of shipment (a six-month limited warranty applies to sensors and cables). To view the full warranty text please visit: <http://www.extech.com/support/warranties>.**

## Calibration and Repair Services

FLIR Systems, Inc. offers calibration and repair services for the Extech brand products we sell. We offer NIST traceable calibration for most of our products. Contact us for information on calibration and repair availability, refer to the contact information below. Annual calibrations should be performed to verify meter performance and accuracy. Product specifications are subject to change without notice. Please visit our website for the most up-to-date product information: [www.extech.com](http://www.extech.com).

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## Introduction

Congratulations on your purchase of Extech's Big Digit Indoor/Outdoor Hygro-Thermometer. This professional meter, with proper care, will provide years of safe reliable service.

## Specifications

	Range	Accuracy
Temperature	-10 to 60°C 14 to 140°F	± 1.0°C within -10°C to 50°C ± 1.8°F within 14°F to 122°F
Humidity	10% to 99%	± 5% RH within 25% to 85% RH (@ 73°F/23°C)
Battery	1.5V 'AAA' cell	

## Operation

1. Open the battery compartment by pushing the cover on the rear of the instrument downward as indicated by the arrow. Remove the battery safety strip and the protective cover on the LCD display. The instrument is now ready for use.
2. The temperature units (°F/°C) are selected via the switch located on the rear of the instrument.
3. The upper display indicates the indoor humidity and temperature. The lower display indicates outdoor, remote probe, humidity and temperature.
4. Displaying the minimum and maximum values.
  - a. Press the MAX/MIN button. The highest value measured since the Reset button was last pressed appears on the display.
  - b. Press the MAX/MIN button again to display the lowest value measured since the Reset button was last pressed.
  - c. Press the MAX/MIN button again to return to normal display operation.
5. Resetting (clearing) the MAX/MIN memory.
  - a. Press and hold the RESET button for 1 second while in the MAX/MIN display mode to clear the memory and start recording new max/min values.
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. Replace the battery when this occurs.

## Maintenance

### 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 1.5V 'AAA' battery and replace the cover.

## Contact Customer Support

Customer Support Telephone List: <https://support.flir.com/contact>

Calibration, Repair, and Returns: [repair@extech.com](mailto:repair@extech.com)

Technical Support: <https://support.flir.com>