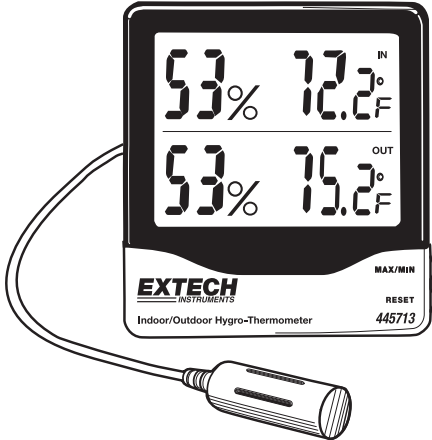


## User Guide



# 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

## Warranty

FLIR Systems, Inc. warrants this Extech Instruments brand device to be free of defects in parts and workmanship for **one year** from date of shipment (a six month limited warranty applies to sensors and cables). If it should become necessary to return the instrument for service during or beyond the warranty period, contact the Customer Service Department for authorization. Visit the website [www.extech.com](http://www.extech.com) for contact information. A Return Authorization (RA) number must be issued before any product is returned. The sender is responsible for shipping charges, freight, insurance and proper packaging to prevent damage in transit. This warranty does not apply to defects resulting from action of the user such as misuse, improper wiring, operation outside of specification, improper maintenance or repair, or unauthorized modification. FLIR Systems, Inc. specifically disclaims any implied warranties or merchantability or fitness for a specific purpose and will not be liable for any direct, indirect, incidental or consequential damages. FLIR's total liability is limited to repair or replacement of the product. The warranty set forth above is inclusive and no other warranty, whether written or oral, is expressed or implied.

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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.



**Support line (603) 324-7800**

Technical support: Extension 3; E-mail: [support@extech.com](mailto:support@extech.com)

Repair & Returns: Extension 4; E-mail: [repair@extech.com](mailto:repair@extech.com)

**Product specifications subject to change without notice**

For the latest version of this User's Guide, Software updates, and other up-to-the-minute product information, visit our website: [www.extech.com](http://www.extech.com)