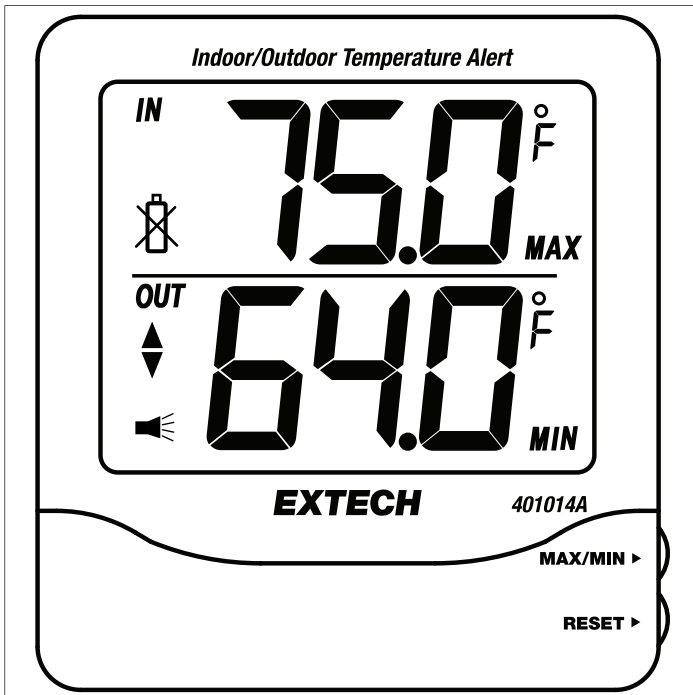


Indoor/Outdoor Temperature Alert MODEL 401014A



1 Introduction

Congratulations on your purchase of the Extech Indoor/Outdoor Temperature Alert. This device simultaneously displays indoor temperature (internal sensor) and outdoor temperature (external sensor). It includes MAX/MIN recording and a high/low outdoor temperature alarm. This professional meter, with proper care, will provide years of safe and reliable service.

1.1 Features

- Large, easy-to-read LCD
- Indoor and outdoor temperature indication
- Internal indoor temperature sensor
- External water-resistant, splash-proof outdoor temperature sensor
- Programmable outdoor high/low audible temperature alarm
- MAX/MIN recording with reset button
- Includes tilt stand, mounting bracket, and batteries

1.2 Changes to Product in 2026

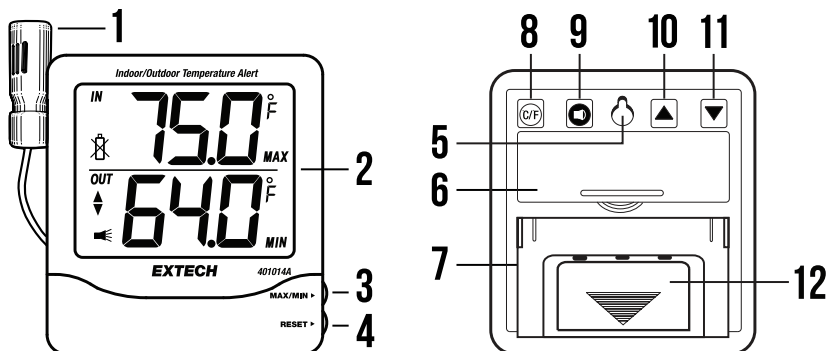
To improve usability and production consistency, some versions of this product feature an updated button arrangement.

The position or labelling 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 For some models, calibration adjustment screws have been replaced by button adjustments.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.

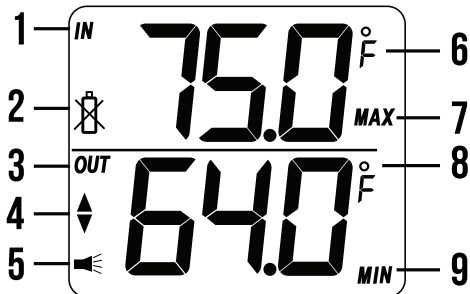
2 Description

2.1 Front and Back Description



1. Outdoor temperature sensor
2. Display area
3. MAX/MIN recording button
4. MAX/MIN reset button
5. Mounting hole
6. Sensor cable storage
7. Tilt stand
8. Temperature units button
9. Alarm mode button
10. Alarm limit increment adjustment
11. Alarm limit decrement adjustment
12. Battery compartment

2.2 Display Description



1. Indoor temperature label
2. Low battery indication
3. Outdoor temperature label
4. Alarm programming arrows (see Alarm section)
5. Alarm icon appears when alarm is enabled and flashes in an alarm condition
6. Temperature units for indoor temperature
7. MAX display mode
8. Temperature units for outdoor temperature
9. MIN display mode





3 Getting Started

1. Install two AAA batteries (supplied) in the rear compartment, observing correct polarity.
2. Remove the protective film from the display.
3. Select the temperature units using the rear °C/°F button.
4. The upper display indicates the indoor temperature. The lower display indicates the outdoor temperature.
5. Position the meter on a flat surface using the rear tilt stand, or mount on wall.
6. Place the external sensor outside, and safely run the sensor cable.

4 MAX/MIN Recording

1. Press the MAX/MIN button to start recording. The display will show the highest and lowest recorded indoor temperatures. The MAX and MIN icons will appear next to their respective readings.
2. Press the MAX/MIN button again. The display will show the highest and lowest recorded outdoor temperatures. The MAX and MIN icons will appear next to their respective readings.
3. Press the MAX/MIN button again to return to normal operation.
4. To clear (reset) the MAX/MIN recording memory, press the RESET button while in the MAX/MIN mode.

5 Outdoor Temperature Alarm

1. Long press the rear  (alarm) button. The lower display digits will flash, and the up-arrow icon will appear.
2. Use the rear up/down arrow buttons to set the high alarm limit. Long press the arrow buttons to scroll quickly.
3. Short press the  button to access the low alarm limit. The lower display digits will flash, and the down-arrow icon will appear.
4. Use the rear up/down arrow buttons to set the low alarm limit. Long press the arrow buttons to scroll quickly.
5. Short press the  button to return to the normal operating mode.
6. Short press the up-arrow button to enable or disable the alarm. The alarm icon will appear when the alarm is enabled.
7. When the high or low alarm limit is reached, the beeper will sound for one minute and the alarm icon will flash. Press the MAX/MIN or RESET button to silence the alarm.
8. The beeper will switch off after the one minute interval or after the alarm has been manually silenced. Press the  button to enable the alarm again.

NOTES: The alarm limit is programmable in 0.1° steps. If no button is pressed after seven seconds, while in the programming mode, the meter will automatically return to the normal operating mode.

6 Maintenance

6.1 Battery replacement

When the low battery icon appears, replace the batteries as soon as possible.

1. Open the rear battery compartment by sliding the compartment cover downward, as indicated by the arrow.
2. Replace the batteries, observing correct polarity.
3. Secure the compartment before use.
4. Remove the batteries when storing the meter.



Never dispose of used batteries or rechargeable batteries in household waste. As consumers, users are legally required to take used batteries to appropriate collection sites, the retail store where the batteries were purchased, or wherever batteries are sold. **Disposal:** Do not dispose of this instrument in household waste. The user is obligated to take end-of-life devices to a designated collection point for the disposal of electrical and electronic equipment.

6.2 Cleaning

Wipe the meter housing with a damp cloth as necessary. A mild detergent may be used, but do not use solvents or abrasives to clean the meter.

7 Specifications

Display	LCD (25 mm digit height)
Temperature ranges	Indoor: -10.0 to 60.0°C (14.0 to 140.0°F) Outdoor: -50.0 to 70.0°C (-58.0 to 158.0°F)
Temperature Accuracy	±1.0°C (±1.8°F) from 0 to 50°C (32 to 122°F) ±2.0°C (±3.6°F) from -50 to 0°C (-58 to 32°F) and from 50 to 70°C (122 to 158°F)
Power supply	2 x 1.5 V 'AAA' batteries
Dimensions	Meter: 99 x 109 x 20 mm (3.9 x 4.25 x 0.75 in.) Cable length: 3 m (9.9 ft.) approx.
Weight	186 g (6.5 oz.)
Compliance	CE

8 Customer Support

Customer Support Local Telephone List:

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

Returns (RMA):

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

9 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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