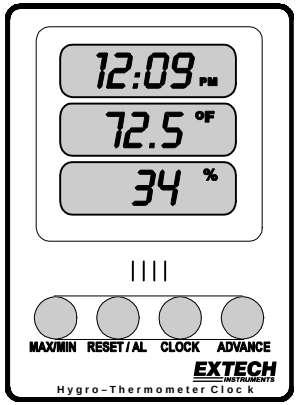
User's Guide

EXTECH INSTRUMENTS
A FLIR COMPANY

Hygro-Thermometer Clock

Model 445702



CE

Introduction

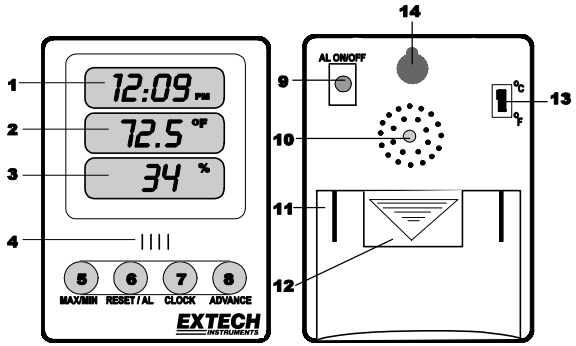
Congratulations on your purchase of the Extech 445702 Hygro-Thermometer Clock. This instrument displays Time (12/24 hour clock), Temperature (C or F), and Relative Humidity % simultaneously. The housing can be wall mounted or placed on a table-top using the built-in tilt stand. Features include MIN/MAX displays and programmable Alarm Clock. Careful use of this device will provide years of reliable service.

Specifications

Display	Three LCD views for Time, Temperature, & Relative Humidity
Ranges	Temperature: -10 to 60ºC (14 to 140ºF); Relative Humidity: 10 to 85%
Resolution	Temperature: 0.1º C/F; Humidity: 1%
Accuracy	Humidity: ± 6% in the 25 to 80% range & from 0 to 50ºC (32 to 122ºF)
	Temperature: ± 1ºC from -10 to 50ºC and ± 1.8ºF from 14 to 122ºF
Power supply	One (1) 'AAA' 1.5V Battery
Low Battery	Battery icon appears on the lower LCD when the battery is to be replaced
Dimensions	109 x 71 x 20mm (4.3 x 2.8 x 0.8")
Weight	Approx. 113g (4 oz.) with battery

Description

1. Clock display
2. Temperature display
3. Humidity display
4. Temp/Humidity Sensor
5. MAX / MIN button
6. RESET / AL (Alarm) button
7. CLOCK button
8. ADVANCE button
9. Alarm on-off switch
10. Alarm speaker
11. Tilt Stand
12. Battery compartment
13. Temperature units switch
14. Wall mount



Operation

Getting Started

1. Open the battery compartment by sliding the battery compartment cover off in the direction of the arrow (rear of meter). Remove the battery safety strip. The displays should switch on. If the displays do not switch on, replace the battery. Replace the battery compartment cover.
2. Remove the clear protective decal from the meter's displays.

Selecting ºC/ºF units of measure and the 12/24 clock modes

Use the ºC/ºF slide switch on the back of the meter to select the desired temperature unit of measure. When the instrument is programmed for ºF temperature operation, the clock will be in the 12-hour mode. When the instrument is programmed for ºC temperature operation, the clock will be in the 24-hour (military time) mode.

MAX-MIN Record and Recall Operation

1. Press MAX/MIN. The highest readings recorded since the Reset button was pressed appear in the display.
2. Press the MAX/MIN button again to display the lowest values since the Reset button was last pressed.
3. Press the RESET button while in the MAX-MIN display to clear the memory and start recording new MAX-MIN values.
4. Press the MAX/MIN button again to return to normal display operation.

Setting the Clock

1. Press and hold the CLOCK button until the hour digits begin to flash
2. Use the ADVANCE button to set the hour
3. Press the CLOCK button again; the minutes digits will begin to flash
4. Use the ADVANCE button to set the minutes
5. Press the CLOCK button to exit the time setting mode

Setting the Alarm Clock

1. Press the RESET/AL button. The CLK ALARM icon appears on the lowest LCD display and the hours digits will flash.
2. Press the AL/ON OFF button on the rear of the instrument. The alarm BELL icon will appear on the top LCD display. Press the AL/ON OFF button again if you wish to disable the alarm (alarm bell icon will switch off).
3. Use the ADVANCE button to select the alarm hour.
4. Press the RESET/AL button again; the minutes digits will flash.
5. Use the ADVANCE button to select the alarm minutes.
6. Press the RESET/AL button to exit. The CHK ALARM icon will switch off and the bell icon will remain on.
7. When the clock time equals the alarm time, the buzzer will sound for 1 minute.
8. To silence the buzzer, press any button on the instrument.

You, as the end user, are legally bound (**Battery ordinance**) to return all used batteries and accumulators; **disposal in the household garbage is prohibited!**

You can hand over your used batteries / accumulators at collection points in your community or wherever batteries / accumulators are sold!

Disposal: Follow the valid legal stipulations in respect of the disposal of the device at the end of its lifecycle