

Humidity / Temperature Pen MODEL 44550



1 Introduction

The Extech 44550 is a pen style humidity and temperature meter. It features a dual LCD for simultaneous display of relative humidity and temperature (°C/°F selectable). It is pocket sized for quick and reliable measurements at any location. The MAX/MIN memory displays the highest and lowest readings for both measurements. It includes a pocket clip and one LR44 button battery. Proper use and care of this meter will provide years of reliable service.

2 Operation

- **ON/OFF key:** Press the ON/OFF key to switch the Pen ON or OFF.
- **°C/°F key:** Press the °C/°F Key to change the temperature units.
- **MAX/MIN key:** Press the MAX/MIN key to view the highest temperature and relative humidity readings. An up arrow will appear, indicating that the MAX mode is active. Press the MAX/MIN key a second time to view the lowest readings. A down arrow will appear, indicating that the unit is in the MIN mode. Press the MAX/MIN key a third time to exit the MAX/MIN mode.
- **CLEAR key:** With the down or up arrow visible (indicating that the Pen is in the MAX/MIN mode), press the CLEAR key to reset the stored MAX/MIN readings (the display will indicate dashes). New MAX/MIN readings will begin recording within 3 seconds of the clear function.

3

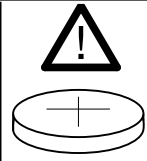
Battery Replacement

1. Open the rear battery compartment by rotating the cover in the direction of the OPEN arrow using a coin or screwdriver.
2. Replace the LR44 battery, observing correct polarity. Secure the battery compartment before use.

WARNING : Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

WARNING

- **INGESTION HAZARD** : This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **Internal Chemical Burns in as little as 2 hours**.
- **KEEP** new and used batteries **OUT OF REACH** of **CHILDREN**.
- **Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body.



WARNING

- a) Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
- b) Even used batteries may cause severe injury or death.
- c) Call a local poison control center for treatment information.
- d) The compatible battery type: LR44.
- e) The nominal battery voltage: 1.5V DC.
- f) Non-rechargeable batteries are not to be recharged.
- g) Do not force discharge, recharge, disassemble, heat above (manufacturer's specified temperature rating) or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.
- h) Ensure the batteries are installed correctly according to polarity (+ and -).
- i) Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.
- j) Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
- k) Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.



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

4 Specifications

Measurement	Range	Accuracy
Temperature	14 to 122°F (-10 to 50°C)	±2°F (±1°C)
Relative Humidity	20 to 90%	± 5%

5 Customer Support

Customer Support Local Telephone List:

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

Returns (RMA):

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

6 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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