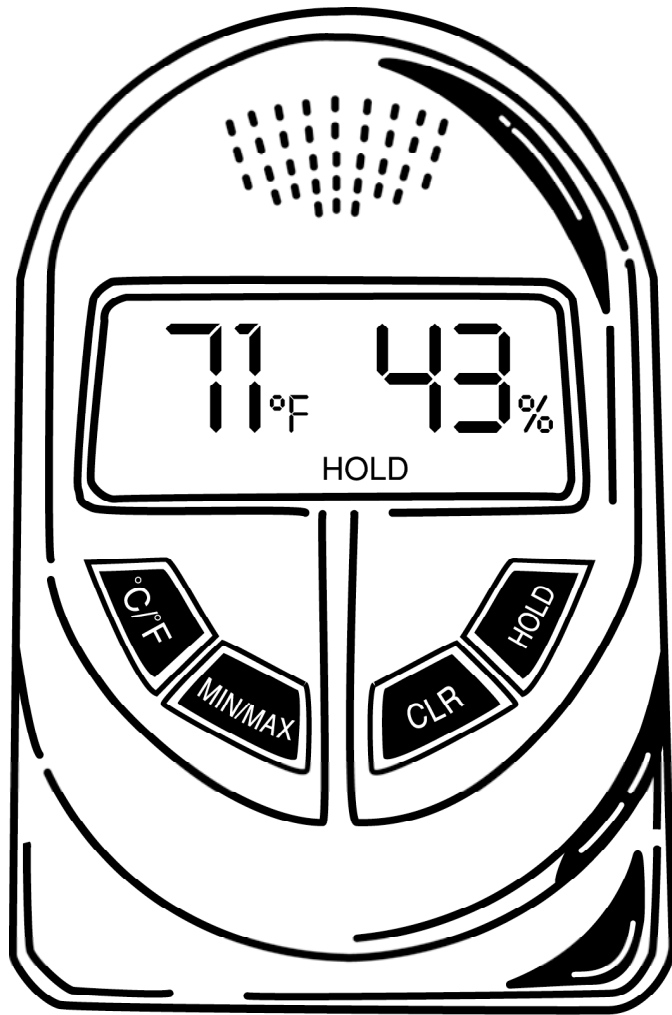




**INSTRUCTION MANUAL**

**DTH880**



**Temperature & Humidity Tester**

**1-800-547-5740 • Fax: (503) 643-6322**  
**www.ueiautomotive.com • email: info@ueitest.com**

## Introduction

The DTH880 mounts easily on walls or sits on flat surfaces using its built-in easel stand. Use the DTH880 at home or business. Ideal for use in computer rooms, laundry rooms, shops, offices and greenhouses.

### Features include

- Temperature in °D or °C (32 to 122°F/0 to 50°C)
- 25 to 95% relative humidity (RH)
- Comfort zone indicator
- Displays relative humidity and temperature at the same time
- MIN/MAX record
- Data hold

## Controls and Indicators

1. **°C/°F Function:** This button switches between °C and °F.
2. **Hold Function:** Holds the measurement on the display.
3. **Comfort Zone:** A “COMFORT” indicator is displayed when temperature is between 62.2° and 70.6°F (18° and 22°C) and RH is between 45% and 65%.

## Operating Instructions

### Record Function

1. Press the “MIN/MAX” button to display minimum temperature and RH.
2. Press the button again to display maximum temperature and RH.
3. Press the button a third time, will display current temperature and RH.
4. Press the “CLR” button to clear minimum and maximum records. The LCD will display MIN and MAX simultaneously for about 1 second.

## Maintenance

### Cleaning

Periodically clean your instruments case using a damp cloth. **DO NOT** use abrasive, flammable liquids, cleaning solvents, or strong detergents as they may damage the finish, impair safety, or affect the reliability of the structural components.

### Battery Replacement

Replace the battery when “BAT” is displayed.

1. Remove the two screws from back cover to remove the cover.
2. Check polarity when replacing battery.

**NOTE:** Occasionally, an irregular display may appear after replacing the battery. Simply re-install the battery and the unit will resume normal operation.

## Specifications

Range	
Temperature	32 to 122°F (0 to 50°C)
Humidity	25% to 95% RH
Resolution	
Temperature	1°F/C
Humidity	1% RH
Accuracy	
Temperature	±2°F/1°C 32 to 104°F (0 to 40°C) ±4°F/2°C below 32°F/0° or above 104°F/40°C
Humidity	±5% RH: 40% to 80% 59° to 104°F/15° to 40°C ±7% RH: below 40% or over 80%
Battery	1.5 Volt, lasts 1 year or more



# DTH880

## Temperature & Humidity Tester

### Limited Warranty

The DTH880 is warranted to be free from defects in materials and workmanship for a period of one year from the date of purchase. If within the warranty period your instrument should become inoperative from such defects, the unit will be repaired or replaced at UEi's option. This warranty covers normal use and does not cover damage which occurs in shipment or failure which results from alteration, tampering, accident, misuse, abuse, neglect or improper maintenance. Batteries and consequential damage resulting from failed batteries are not covered by warranty.

Any implied warranties, including but not limited to implied warranties of merchantability and fitness for a particular purpose, are limited to the express warranty. UEi shall not be liable for loss of use of the instrument or other incidental or consequential damages, expenses, or economic loss, or for any claim or claims for such damage, expenses or economic loss. A purchase receipt or other proof of original purchase date will be required before warranty repairs will be rendered. Instruments out of warranty will be repaired (when repairable) for a service charge. Return the unit postage paid and insured to:

**1-800-547-5740 • FAX: (503) 643-6322**

**www.ueiautomotive.com • Email: info@ueitest.com**

This warranty gives you specific legal rights. You may also have other rights which vary from state to state.

