

## MINI HYGRO-THERMOMETER

**USER'S MANUAL** 



**LCR318** 

Please read this manual carefully and thoroughly before using this product.

## INTRODUCTION

Thank you for purchasing General Tools & Instruments' LCR318 Mini Hygro-Thermometer. Please read this user's manual carefully and thoroughly before using the product.

The LCR318 is an ideal instrument for monitoring the humidity and temperature environment of pianos, humidors, wine cellars, musical instrument cases and computer rooms.

## **KEY FEATURES**

- Simultaneously displays indoor temperature (in °F) and relative humidity (RH) as a percentage
- Min and Max temperature and humidity memory
- Large LCD
- Low battery warning

- Foldaway stand for desk mounting; also can be wall-mounted
- Includes battery
- CE approved

## WHAT'S IN THE BOX

The LCR318 comes in a box along with:

- A preinstalled "LR44" battery with an activation tab
- This user's manual

# SETUP INSTRUCTIONS

### ACTIVATE THE UNIT

If you are reading this, you have already removed the unit from the bubble-wrap bag. Peel away the film protecting the display.

#### To activate the unit:

- Open the battery compartment (marked **OPEN**) on the right side of the back of the unit by sliding its cover down, in the direction of the arrow stenciled on it.
- 2. Remove the black activation tab under the LR44 button battery. Discard the tab.
- Install the battery in the well so its rounded side faces down and its flat side (marked "LR44") faces up. The battery does not snap into place, so do not apply downward pressure.
- 4. Replace the battery compartment cover by sliding it up, in the direction opposite the arrow on it. The pressure of the cover is what holds the battery in place.

#### MOUNT THE UNIT

To leave the unit free to move on a horizontal surface, lift the foldaway stand on the back of the unit by placing your fingertip in the recess on the bottom edge of the unit.

To attach the unit to a wall or vertical surface, obtain a pair of Velcro strips and—without separating them—trim them to a size of 1-3/4 in. by 3/8 in., or slightly smaller than the recessed rectangular mounting area on the top rear of the unit. Remove the paper backing from one strip and press its exposed sticky side into the recess. Remove the paper backing from the other strip and press the unit against the wall or surface at the desired position.

**To detach the unit** in order to change the battery, grab it and pull until the two Velcro strips separate.

## **OPERATING INSTRUCTIONS**

By default, the unit displays the current ambient temperature on the left readout and the current RH level on the right readout.

To display the highest temperature and RH values measured since the unit was last reset, press the MAX/MIN button on the right side of the front panel once. The values will appear for 7 seconds, along with the term MAX in the upper right corner. After 7 seconds, the display will return to showing real-time temperature and RH values.

To display the lowest temperature and RH values measured since the unit was last reset, press the MAX/MIN button twice. The values will appear for 7 seconds, along with the term MIN in the upper right corner. After 7 seconds, the display will return to showing real-time temperature and RH values.

To reset the temperature and humidity memory, press the CLEAR button on the front panel.

## **SPECIFICATIONS**

Temperature Measurement Range: 14° to 140°F

Temperature Measurement Accuracy: ±1.8°F

Relative Humidity Measurement Range: 10 to 99%

RH Measurement Accuracy: ±5% of reading Temperature Resolution: 1°

RH Resolution: 1%

Display Size: 1.4 x 0.7 in.

Dimensions: 1.5 x 2.05 x 0.6 in. (38 x 52 x 15mm)

Power Source: 1 "LR44" battery (included)

## WARRANTY INFORMATION

General Tools & Instruments' (General's) LCR318
Mini Hygro-Thermometer is warranted to the original
purchaser to be free from defects in material and
workmanship for a period of one year. Subject to certain
restrictions, General will repair or replace this
instrument if, after examination, the company
determines it to be defective in material or
workmanship.

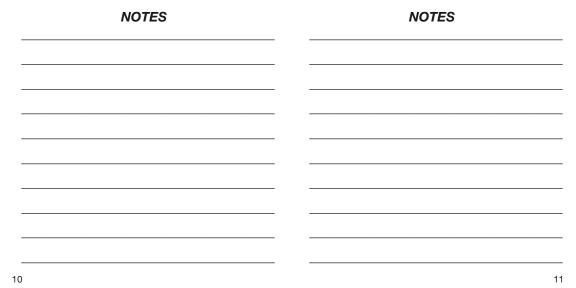
This limited warranty does not apply to damages that General determines to be from an attempted repair by non-authorized personnel or misuse, alterations, normal wear and tear, or accidental damage. The defective unit must be returned to General Tools & Instruments or to a General-authorized service center, freight prepaid and insured.

## RETURN FOR REPAIR POLICY

Every effort has been made to provide you with a reliable product of superior quality. However, in the event your instrument requires repair, please contact our Customer Service to obtain an RGA (Return Goods Authorization) number before forwarding the unit via prepaid freight to the attention of our Service Center at this address:

General Tools & Instruments 80 White Street New York, NY 10013 212-431-6100

Remember to include a copy of your proof of purchase, your return address, and your phone number and/or e-mail address.





#### **GENERAL TOOLS & INSTRUMENTS**

80 White Street New York, NY 10013-3567 PHONE (212) 431-6100 FAX (212) 431-6499 TOLL FREE (800) 697-8665

> e-mail: sales@generaltools.com www.generaltools.com

LCR318 User's Manual

Specifications subject to change without notice

©2012 GENERAL TOOLS & INSTRUMENTS

NOTICE - WE ARE NOT RESPONSIBLE FOR TYPOGRAPHICAL ERRORS.

MAN#LCR318 11/20/12