



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:

1. 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.
3. 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: $\pm 1.8^{\circ}\text{F}$

Relative Humidity Measurement Range: 10 to 99%

RH Measurement Accuracy: $\pm 5\%$ 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.

NOTES

NOTES



Specialty Tools & Instruments

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

©2013 GENERAL TOOLS & INSTRUMENTS

NOTICE - WE ARE NOT RESPONSIBLE FOR TYPOGRAPHICAL ERRORS.

MAN#LCR318 2/7/13