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La Crosse Technology T83745

La Crosse Technology T83745 9 Inch Traditional Vertical Thermometer and Hygrometer User Manual

Model: T83745

INTRODUCTION

This manual provides instructions for the setup, operation, and maintenance of your La Crosse Technology T83745 9 Inch Traditional Vertical Thermometer and Hygrometer. This device is designed to monitor ambient temperature and humidity in your immediate environment, offering a quick and reliable local reading.

PRODUCT FEATURES

- Mercury-free and weatherproof construction for outdoor use.
- Temperature scale in Fahrenheit (F) with a range of -40°F to 120°F.
- Monitors relative humidity (%RH).
- Features a hidden key compartment on the back.
- Designed for easy mounting.





Figure 1: Front view of the La Crosse Technology T83745, showing the temperature scale and humidity dial.

SETUP

1. **Unpacking:** Carefully remove the thermometer/hygrometer from its packaging. Inspect for any damage.
2. **Mounting Location:** Choose a suitable location for mounting. For accurate readings and lasting performance, it is recommended to place the device out of direct sunlight and away from heavy precipitation. An ideal spot would be under an overhang or on a shaded wall.
3. **Mounting:** The device can be easily mounted using a nail or screw. Locate the mounting hole at the top of the unit. Securely hang the thermometer/hygrometer at your desired height.
4. **Hidden Key Compartment:** To access the hidden key compartment, gently flip the thermometer around. The compartment is located on the back and is designed to accommodate up to two standard keys.

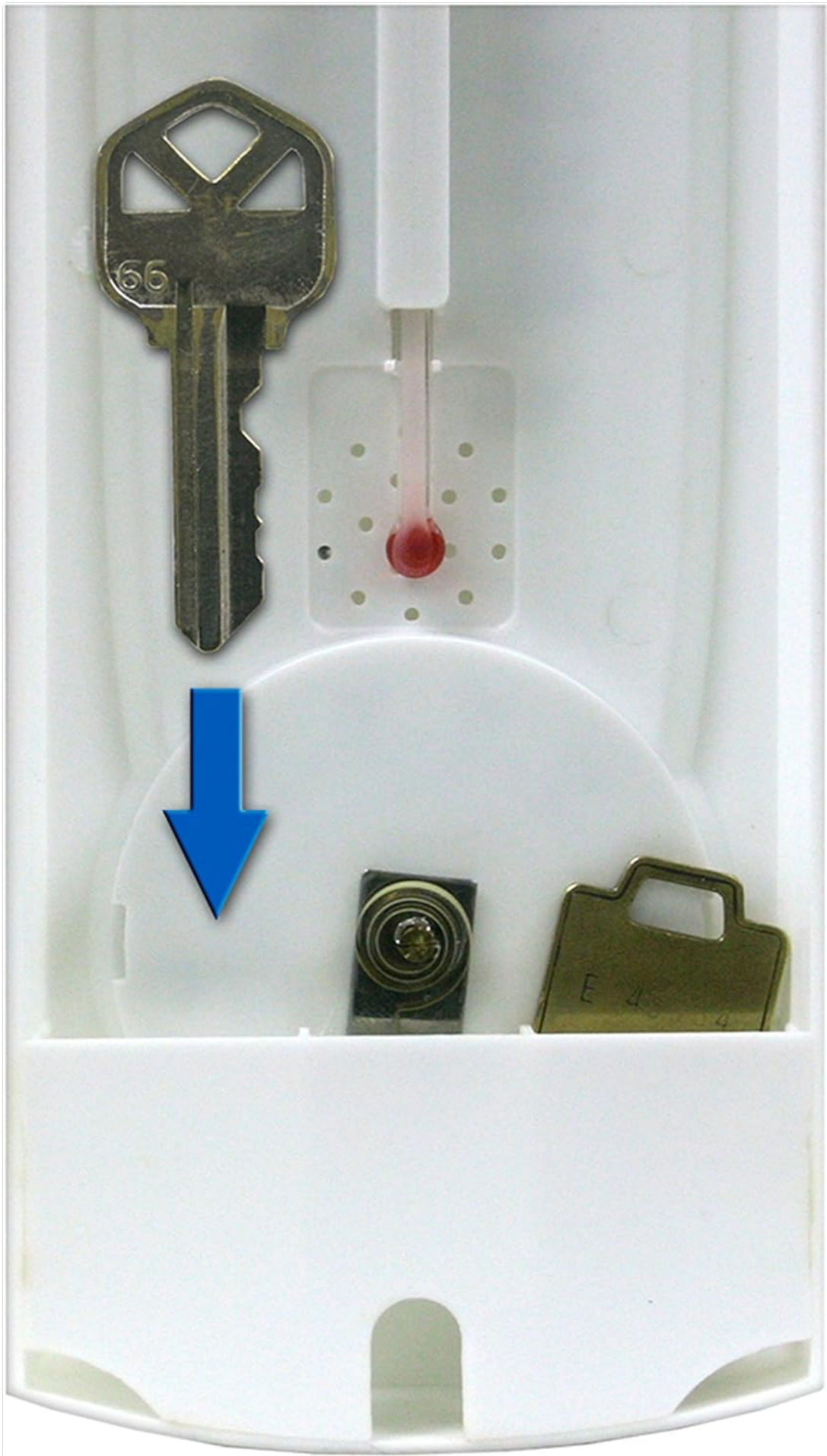


Figure 2: Rear view illustrating the hidden compartment for storing keys.



Figure 3: The thermometer and hygrometer mounted on an exterior wall, demonstrating typical placement.

OPERATING INSTRUCTIONS

The La Crosse Technology T83745 is a passive device that provides continuous readings without requiring power. Once mounted, it will immediately begin displaying temperature and humidity.

- **Reading Temperature:** The red liquid column in the vertical tube indicates the current temperature in degrees Fahrenheit. Read the value corresponding to the top of the red column against the Fahrenheit scale.
- **Reading Humidity:** The needle on the circular dial at the bottom indicates the current relative humidity as a percentage (%RH).
- **Key Storage:** To store or retrieve keys, carefully remove the unit from its mounting point, access the compartment on the back, and then remount the unit.

MAINTENANCE

- **Cleaning:** To clean the device, wipe it gently with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these may damage the plastic casing or the display.
- **Weather Protection:** While designed to be weatherproof, prolonged exposure to extreme weather conditions (e.g., heavy rain, direct intense sunlight, freezing temperatures) can affect its

lifespan and accuracy. Positioning it in a sheltered location is recommended.

- **Calibration:** This unit is factory-calibrated and does not offer user-adjustable calibration.

TROUBLESHOOTING

Inaccurate Readings:

If you suspect inaccurate temperature or humidity readings:

- **Check Placement:** Ensure the device is not in direct sunlight, which can artificially inflate temperature readings. Also, avoid placing it near heat sources (e.g., vents, appliances) or sources of moisture.
- **Environmental Factors:** Extreme weather conditions or rapid changes in environment can temporarily affect readings. Allow the device to stabilize in its location for at least 30 minutes.
- **Physical Damage:** Inspect the thermometer tube and hygrometer dial for any visible damage.

Difficulty Reading Scale:

Ensure the device is mounted at eye level and in a well-lit area for optimal visibility.

SPECIFICATIONS

Attribute	Detail
Model Number	T83745
Brand	La Crosse Technology
Product Dimensions	0.75"W x 8.75"H
Item Weight	0.634 ounces
Temperature Range	-40°F to 120°F
Humidity Range	0% to 100% RH (implied by dial)
Mounting Type	Wall Mount (via nail or screw)
Power Source	No battery required (passive)
Material	Weather resistant plastic case
Color	White
UPC	757456983745

WARRANTY AND SUPPORT

For warranty information or technical support, please visit the official La Crosse Technology website or contact their customer service department. Specific warranty details may vary by region and purchase date.

You can find more information and support resources by visiting the [La Crosse Technology Store on Amazon](#).

