Goabroa G01

Goabroa Mini Hygrometer Thermometer User Manual

Model: G01

1. PRODUCT OVERVIEW

The Goabroa Mini Hygrometer Thermometer is a compact digital device designed to accurately measure and display indoor temperature and humidity levels. Its small size and clear LCD make it suitable for various environments.

Key Features:

- **Fast Response:** Measures every 10 seconds with 4 sensitive vents for updated readings.
- **High Accuracy:** Advanced sensor maintains accuracy to +/- 1% for humidity and +/- 1°F for temperature.
- **Temperature Range:** -58°F to 158°F (-50°C to 70°C).
- **Humidity Range:** 10% RH to 95% RH.
- **Mini Digital LCD Display:** Provides clear and easy-to-read measurements.
- **Versatile Use:** Ideal for incubators, brooders, reptile tanks, guitar cases, humidors, and general indoor monitoring.

2. SETUP AND BATTERY INSTALLATION

The Goabroa Mini Hygrometer Thermometer comes with batteries pre-installed. To activate the device or replace batteries, follow these steps:

1. Locate the battery compartment on the back of the device.
2. Slide open the battery cover.
3. Remove any protective tab if present for first-time use.
4. Insert two LR44 button cell batteries, ensuring correct polarity (+/-).
5. Close the battery cover securely.
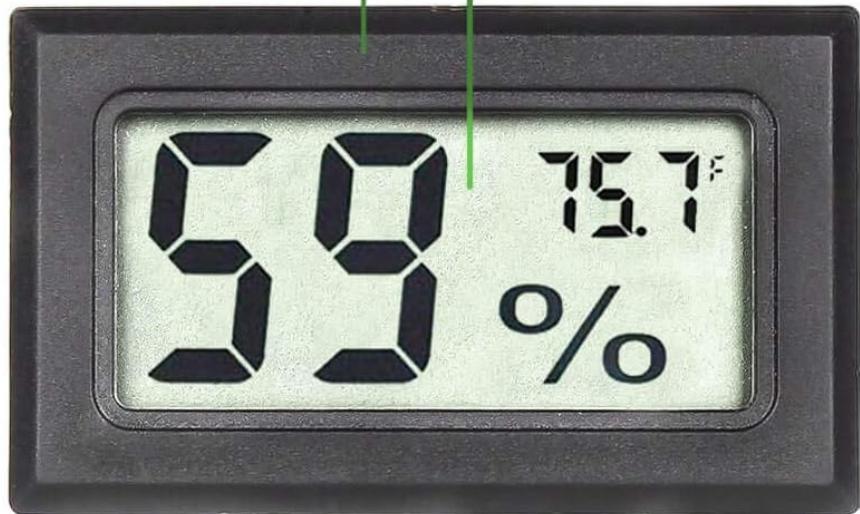
Image 2: Rear view of the hygrometer showing the open battery compartment with two LR44 batteries.

The device will automatically power on and begin displaying temperature and humidity readings.

3. OPERATING INSTRUCTIONS

The Goabroa Mini Hygrometer Thermometer provides continuous readings of temperature and humidity. The display updates approximately every 10 seconds.

Reading the Display:

- The larger number on the display indicates the **humidity percentage (RH%)**.
- The smaller number, typically in the upper right corner, indicates the **temperature in Fahrenheit (°F)**.

TEMTERATURE DISPLAY

Fahrenheit (℉)

75.7℉
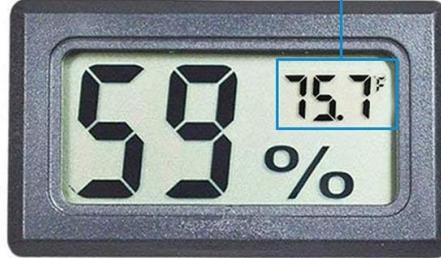
Termperature measurement range: -58℉-158℉
Termperature measurement accuracy: ±1℉
Temperature Accuracy: ±0.1℉

HUMIDITY DISPLAY

Humidity

59%
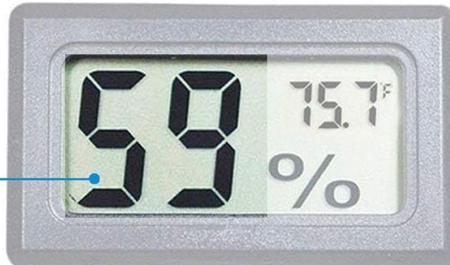
Humidity measurement range: 10%-95%
Humidity measurement accuracy: +/-1%
Humidity sampling period: 10 seconds

Image 3: Close-up of the hygrometer display, highlighting the temperature in Fahrenheit and humidity percentage.

Placement:

Place the device in the desired location where you wish to monitor temperature and humidity. Ensure the 4 sensitive vents are not obstructed to allow for accurate air circulation and readings.
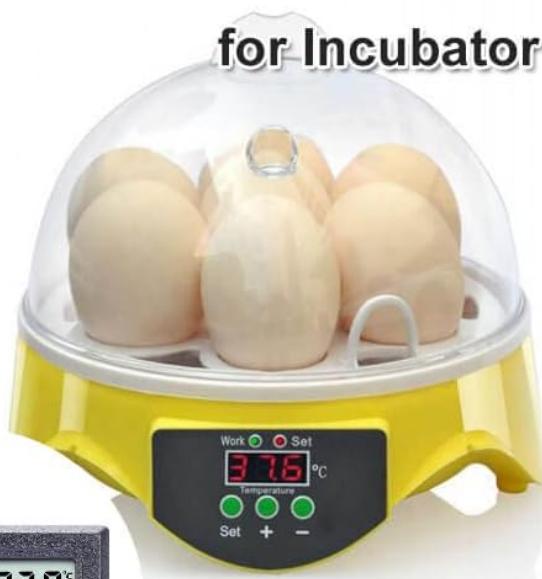
Image 4: Examples of the hygrometer's use in a humidor, incubator, reptile tank, and guitar case.

4. MAINTENANCE

To ensure the longevity and accuracy of your Goabroa Mini Hygrometer Thermometer, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the device clean with a soft, dry cloth. Avoid using abrasive cleaners or submerging the device in water.
- **Battery Replacement:** Replace batteries when the display becomes dim or stops functioning. Refer to the "Setup and Battery Installation" section for instructions.
- **Storage:** Store the device in a cool, dry place when not in use for extended periods.

5. TROUBLESHOOTING

If you encounter issues with your device, consider the following:

- **No Display/Dim Display:** Check or replace the LR44 batteries. Ensure they are inserted with correct polarity.
- **Inaccurate Readings:**

- Ensure the device's vents are not blocked.
- Allow the device to stabilize for at least 30 minutes after initial setup or relocation.
- Note that minor differences in readings (e.g., +/- 1°F or +/- 1% RH) between multiple devices, even in the same location, are considered normal due to sensor tolerances.
- Avoid comparing with wall-mounted monitors whose sensors might be in different environments (e.g., ceiling or outdoors).

- **Temperature Unit Change:** This model displays temperature in Fahrenheit (°F) only. There is no option to switch to Celsius.

6. SPECIFICATIONS

Feature	Detail
Brand	Goabroa
Model Number	G01
Color	Black
Temperature Range	-58°F to 158°F
Humidity Range	10% RH to 95% RH
Temperature Accuracy	+/- 1°F
Humidity Accuracy	+/- 1% RH
Humidity Sampling Period	10 seconds
Dimensions	1.89 inches (Length) x 1.13 inches (Width) x 0.66 inches (Thickness)
Power Source	2 x LR44 Lithium Polymer batteries (included)
Item Weight	0.704 ounces (0.02 Kilograms)

7. OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video 1: An official product video from the seller, "topmore", demonstrating the Goabroa Mini Hygrometer Thermometer and its features.

8. WARRANTY AND SUPPORT

Goabroa offers a satisfaction guarantee and a money-back refund. For any product inquiries or support, please contact Goabroa customer service through your purchase platform.
For more information, visit the Goabroa Store.