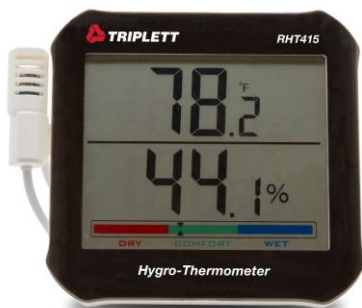


User Manual



RHT415

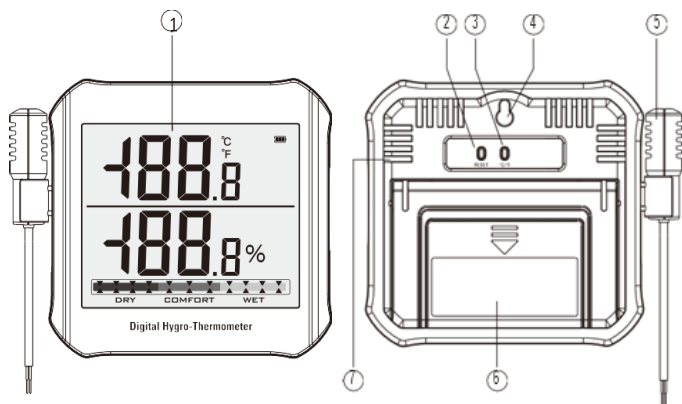
Hygro-Thermometer with Remote Probe



Introduction

Congratulations on your purchase of the Triplet RHT415 Hygro-Thermometer with Remote Probe. This is a desktop or wall-mounted temperature and humidity meter, using high-precision, high-quality digital sensors (14-bit resolution temperature, 12-bit resolution humidity), with a low battery indicator, °C/°F unit Switching, with ultra-low power consumption, 2pcs 1.5V AA batteries can last 7 to 8 months. The sensor line length of 5 feet (1.5m) can better measure the temperature and humidity in some environments.

Meter Description



1. LCD
2. RESET Button
3. °C/°F Select Button
4. Wall Mount Hole
5. External Sensors
6. Battery Compartment (2pcs 1.5V "AA")
7. Internal Sensor Vents

Operation

1. Open the battery compartment (6) by pushing the cover on the rear of the instrument downward as indicated by the arrow and install (2) 1.5V "AA" Batteries.
2. Remove the protective cover on the LCD display (1) and take the Probe out of the probe compartment (5). The meter is now ready for use.
3. The temperature units (°F/°C) can be selected via the switch (3) located on the rear of the meter.
4. The upper display indicates the temperature. The lower display indicates humidity and the lower bar graph indicates color coded "Comfort" Levels for Dry (RED), Comfortable (GREEN) and Wet (BLUE) Humidity conditions.

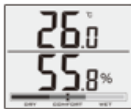
Comfort Indicator Ranges:

(COMFORT): Temperature range 10~30°C/50~86°F, Relative Humidity 40~70%RH.

A-In the Temperature range, the Relative Humidity is 40 ~ 49%, only the first cell is displayed;

B-In the Temperature range, Relative Humidity 50 ~ 59%, only the second box is displayed;

C-In the Temperature range, Relative Humidity 60 ~ 69%, only the third box is displayed.



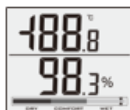
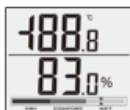
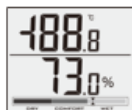
(WET): At any Temperature, Relative Humidity is higher than 70% RH.

A-Humidity 70 ~ 79%, only show the first grid;

B-Humidity 80 ~ 89%, only show the second case;

C-Humidity 90 ~ 95%, only the third box is displayed;

D-Humidity 95 ~ 100%, only display the fourth grid.



(DRY): At any Temperature, the Relative Humidity is lower than 40% RH.

A-Humidity 30 ~ 39%, only display the fourth grid;

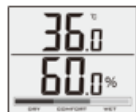
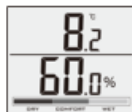
B-Humidity 20 ~ 29%, only the third box is displayed;

C-Humidity 10 ~ 19%, only show the second case;

D-Humidity 0 ~ 9%, only the first display.



The no-comfort icon shows when the Temperature is lower than 10°C/50°F or higher than 30°C/86°F, the Relative Humidity is 40~70%RH.



Battery Replacement

Slide the rear battery cover downward as indicated by the arrow. Replace the (2) 1.5V 'AA' batteries and replace the cover.



You, as the end user, are legally bound (**Battery ordinance**) to return all used batteries and accumulators; **disposal in the household garbage is prohibited!**

You can hand over your used batteries / accumulators at collection points in your community or wherever batteries / accumulators are sold!

Disposal: Follow the valid legal stipulations in respect of the disposal of the device at the end of its lifecycle

Verification

Verification requires a humidity chamber or 33% and 75% RH reference bottles. If a calibration is needed please contact Triplett Technical Support.

[Product Support — Triplett Test Equipment & Tools](#)

Specifications

	Range	Accuracy
Temperature	14 to 140°F -10 to 60°C	+ 1.8°F + 1.0°C
Humidity	0% to 99%	+ 4% RH
Battery	(2) 1.5V 'AA' cell	

WARRANTY STATEMENT

Triplett Test Equipment offers a one-year warranty to the original purchaser of its products. We guarantee that our products will be free from defects in workmanship and materials for one (1) year from the purchase date.

This warranty does not cover:

- Products purchased from unauthorized distributors.
- Items that have been repaired or altered by unauthorized individuals.
- Damage from misuse, abuse, misapplication, negligence, or accidents.
- Products with altered, defaced, or removed serial numbers.
- Accessories, including batteries.

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