

## User Manual



# RHT12

# Hygro-Thermometer

## *Introduction*



Congratulations on your purchase of the Triplett RHT22 Humidity and Temperature Indicator. The indicator is intended to be used for dual display of Temperature and Humidity values in any given area where monitoring is needed. The large easy to read digits makes it easily viewed and read in most areas.

## *Features*

- Dual display for Humidity and Temperature measurement in labs, green houses, cleanrooms, warehouses, museums, offices, schools, and homes
- Small profile fits easily in precision instrument, camera equipment and musical instrument cases, humidors, terrariums, and other enclosed displays
- °F/°C switchable
- Built-in stand
- Includes LR44 battery

## *Operation*

1. Open the battery compartment and pull the battery insulator out.
2. Remove the protective film on the LCD.
3. Select desired unit of measure using the °C/°F Units Select Button on the Rear of the meter.
4. Left side of the display is %RH value and the Right side is Temperature

## **Specifications**

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- Measuring range: Temperature:  $-10^{\circ}\text{C}\sim 50^{\circ}\text{C}$  ( $14^{\circ}\text{F}\sim 122^{\circ}\text{F}$ )  
Humidity: 10%~99%
- Accuracy: Temperature:  $\pm 1^{\circ}\text{C}$  ( $1.8^{\circ}\text{F}$ ) within  $0^{\circ}\text{C}\sim 35^{\circ}\text{C}$  ( $32^{\circ}\text{F}\sim 95^{\circ}\text{F}$ );  
 $\pm 2^{\circ}\text{C}$  ( $3.6^{\circ}\text{F}$ ) at other range

Humidity:  $\pm 5\%$  within  $25^{\circ}\text{C}$  60%,  $\pm 8\%$  at others

- Resolution:  $1^{\circ}\text{C}$  ( $1^{\circ}\text{F}$ ); 1%RH
- Unit size: 2.2"x1.3"x0.4" (57(L) x 32(W) x 11.5(T)mm)
- Power Supply: LR44 / AG13 Button Cell ( 1.5V )

### **Warranty Information**

Triplett / Jewell Instruments extends the following warranty to the original purchaser of these goods for use. Triplett warrants to the original purchaser for use that the products sold by it will be free from defects in workmanship and material for a period of (1) one year from the date of purchase. This warranty does not apply to any of our products which have been repaired or altered by unauthorized persons in any way or purchased from unauthorized distributors so as, in our sole judgment, to injure their stability or reliability, or which have been subject to misuse, abuse, misapplication, negligence, accident or which have had the serial numbers altered, defaced, or removed. Accessories, including batteries are not covered by this warranty

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