

## INTRODUCTION

The ET-99TH Digital Temperature & Humidity Meter has been designed to combine the functions of a Temperature Meter and a Humidity Meter. Temperature and humidity readings are both displayed simultaneously on the display.

It is an ideal Temperature & Humidity Instrument with scores of practical applications for laboratory, industrial, engineering and professional use.

It uses a humidity & temperature semiconductor sensor and is shipped fully tested. With proper use, it provides years of reliable measurements.

## FEATURES

- Range : 0.0 to 100.0%RH, -20.0° to 60.0°C (4.0° to 140.0°F) : 0.1%RH
- Resolution : 0.1°C / 0.1°F
- Micro Processor-based design
- Accuracy
- Dual Display Temperature & Humidity
- MAX/MIN data hold mode
- Data Hold mode
- Temperature unit switching °C/°F
- Backlight On/Off button
- Auto Power-off (disabling function available)

## SPECIFICATIONS

<b>Temperature Range</b>	: -20° to 60°C (-4° to 140°F)
<b>Temperature Resolution</b>	: 0.1°C/°F
<b>Temperature Accuracy</b>	: ±1°C (0° to 40°C); ± 2°C (-20° to 0°C & 40° to 60°C)
<b>Humidity Range</b>	: 0% to 100%RH
<b>Humidity Resolution</b>	: 0.1%RH
<b>Humidity Accuracy</b>	: ±4%RH (at 25°C, 20% to 80%RH) ±5%RH (0 to 20%RH & 80% to 100%RH)
<b>Display</b>	: Dual digital large LCD display with back-light
<b>Low Battery Indication</b>	: When the low battery signal "  " displays, it indicates that the battery should be replaced
<b>Operating Conditions</b>	: 0° to 50°C (32° to 122°F); <80%RH non-condensing
<b>Storage Condition</b>	: -10° to 60°C (14° to 140°F); <99%RH non-condensing
<b>Auto Power-off</b>	: When the auto power off is enabled, there is automatic shutdown 10 minutes after non-operation of the meter. This can be disabled.
<b>Power</b>	: 3 x AAA 1.5V Batteries

