Humidity & Temperature Meter Instruction Manual

Version：1361-EN-00

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Please read this manual carefully before using this unit. That manual will guide you how to use this premium quality and accurate meter distinctly.
Humidity & temperature meter are widely apply on lab, warehouse, air conditioning system and quality control etc.

Features

(1). Large LCD dual display
(2). Humidity & temperature measuring
(3). Humidity & temperature Max / Min measuring
(4). Data hold
(5). ℃/℉ selectable
(6). Low battery indication
(7). Auto power off
(8). LCD back light
(9). K-type thermocouple temperature measuring

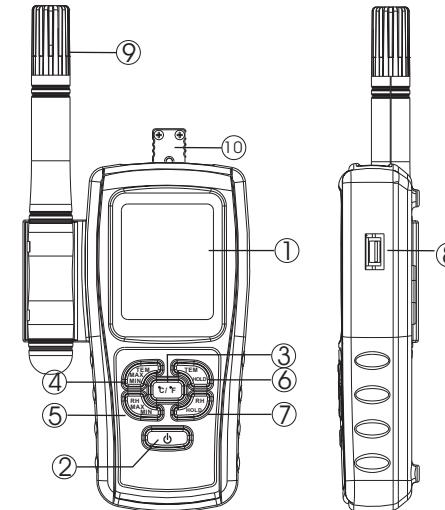## Operations

(1). Open battery door, install 9V battery correctly. Press ON/OFF button to turn on for measuring.
(2). ℃/℉ selection: Press ℃/℉ button for celsius or fahrenheit temperature measuring unit.
(3). Temperature Max / Min measurement: Press TEM MAX MIN button to obtain maximum temperature value. Press T MAX MIN button again, LCD will display minimum temperature value and lock the data.
(4). Humidity Max / Min measurement: Press RH MAX MIN button to measuring maximum temperature value. Press RH MAX MIN button again, LCD will display minimum temperature value and lock the data.
(5). Data hold: While in normal measuring status, the display of temperature reading can be hold at any time by pressing the TEM HOLD button, press T HOLD again to exit the mode. On humidity hold reading same as by RH HOLD.
(6).K-type thermometer measurement: Conect the k-type probe to the meter, LCD will display TYPE K indicates wide range temperature measuring mode. When unplug the k-type probe, the unit back to normal measure mode.
(7).LCD back light: Press ℃/℉ more than 2 seconds will turn on / turn off the light.
(8).ON / OFF: Automatic power off after 10 mins without any operation. Press ON / OFF to turn off the meter.

Diagram descriptions

(1). LCD
(2). ON/OFF button
(3). Temperature switch and LED on/off button
(4). Temperature maximum / minimum measuring button
(5). Humidity maximum / minimum measuring button
(6). Temperature data hold button
(7). Humidity data hold button
(8). Conection leadwire
(9). Humidity & temperature sensor
(10).K-type thermocouple

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Specification

Temperature range: -10℃ to 50℃
K-type range:-20℃ to 1000℃
Relative humidity range:5.0%RH to 98%RH
Accuracy:
Temperature: ±1℃（±1.8°F)
K-TYPE: ±3% or ±2℃
Relative humidity: ±3.5%RH
Resolution:
Temperature: 0.1℃/0.1°F；K-TYPE: 1℃
Realtive humidity: 0.1%RH
Sampling rate: 2.5 times/sec
Power supply: 9V battery
Operating conditions: -10℃ to 50℃(32°F to 122°F)
                      ≤80%RH non-condensing
Storage conditions: -10℃ to 50℃(32°F to 122°F)
                    0%RH to 90%RH

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