

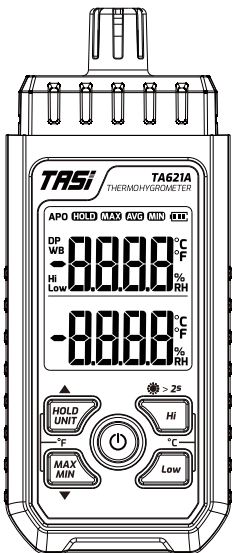
TASI

TA621A

THERMOHYGROMETER

Instruction Manual

CE



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Pack #:PBO1-0184

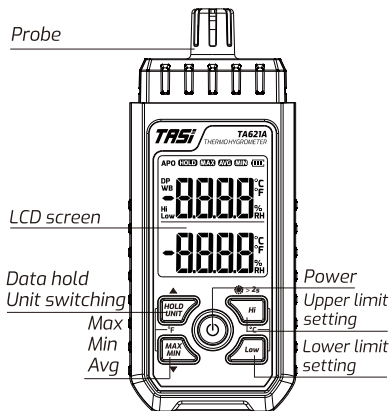
Thank you very much for your patronage and choosing our products. Before you use this product please read this manual carefully as it will familiarize you with the correct operating procedure of our TASI product.

⚠ Notice: Before using this instrument, please read this manual carefully.

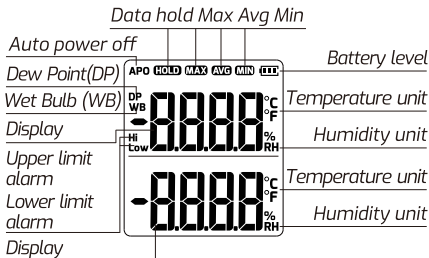
Product Features

- High precision and easy to use;
- With data hold, max/min/avg measurement function;
- Auto power off and cancel auto power off function;
- Hi , Low alarm limit setting function;
- With backlight and color backlight alarm function;
- Low battery indication function.

Panel Instruction




Display





Specifications

Temperature	Range: $-20\sim 60^{\circ}\text{C}$ ($-4\sim 140^{\circ}\text{F}$) Accuracy: $\pm 1.5^{\circ}\text{C}$, $\pm 3^{\circ}\text{F}$ Resolution: $< 100^{\circ}\text{C}$ $0.01^{\circ}\text{C}/0.01^{\circ}\text{F}$ $\geq 100^{\circ}\text{F}$ 0.1°F
Humidity	Range: $0\sim 100\%RH$ Accuracy: $\pm 5.0\%RH$ ($20\sim 80\%RH$) Other range: $\pm 8.0\%RH$ Resolution: $< 100\%RH$ $0.01\%RH$,
Wet Bulb (WB)	Range: $-20\sim 60^{\circ}\text{C}$ ($-4\sim 140^{\circ}\text{F}$) Accuracy: $\pm 1.5^{\circ}\text{C}$, $\pm 3^{\circ}\text{F}$ Resolution: $< 60^{\circ}\text{C}$ 0.01°C $< 100^{\circ}\text{F}$ 0.01°F $\geq 100^{\circ}\text{F}$ 0.1°F
Dew Point (DP)	Range: $-20\sim 60^{\circ}\text{C}$ ($-4\sim 140^{\circ}\text{F}$) Accuracy: $\pm 1.5^{\circ}\text{C}$, $\pm 3^{\circ}\text{F}$ Resolution: $< 60^{\circ}\text{C}$ 0.01°C $< 100^{\circ}\text{F}$ 0.01°F $\geq 100^{\circ}\text{F}$ 0.1°F
Display	4 digits, max 9999
Sensor	Swiss (SHT C3)
Sampling rate	Approx. 8 times/s
Refresh rate	Approx. 3 times/s
Auto power off	10mins (can be canceled manually)
Working environment	$-10\sim 50^{\circ}\text{C}$, max 80%RH, indoor altitude $< 2000\text{m}$
Storage environment	$-10\sim 50^{\circ}\text{C}$, max 70%RH (battery removed)
Product size	152 x 55 x 33mm
Screen size	37 x 41mm
Weight	Approx. 125g (battery not included)
Power	3 x 1.5V AAA (R03/LR03)

Button Function Description

 : Power button, long press to turn-on and lightly to turn-off;



 : Under the Hi/Low menu, uses for adding data, long-press to increase;



 : Under the Hi/Low menu, uses for deducting data, long press to decrease;


HOLD: Data hold, tap to turn on and turn off the data hold function;

MAX/MIN/AVG: Short-press to cycle among the maximum value, minimum value, average value and the real-time value;

UNIT: Long press to switch between DP and WB;

Hi indicates over upper limit alarm setting: short press once to enter, adjust the alarm value by pressing the  /  key, and press again to exit the setting;

Low indicates over lower alarm value setting: short press once to enter, adjust the alarm value by pressing the  /  key, and press again to exit the setting;

Press  > **2s** to turn on the backlight, long press again for 2s to turn off the backlight, the backlight has no automatic shutdown function, and it will automatically turn off after automatic shutdown;

HOLD+MAX/MIN long press together to switch the temperature unit into Fahrenheit;

Hi+Low long press together to switch the temperature unit into Celsius.

Note: The recorded data will be saved to avoid lost after power-off or replace the battery.

Measurement Method

- Press **⏻** to turn on the meter;
- Check the measured value on the LCD display;
- Refer to the function description of each button, press the function button to enter each measurement function;
- Measuring done, press the power button to turn it off.

Warm notice:

When moving the meter from one environment to another, please wait for moments for the meter to stabilize.

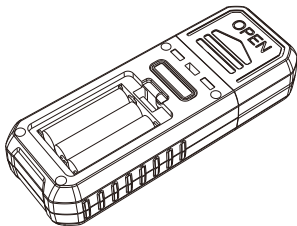
Auto Power Off and Cancel Auto Power Off

- The auto power off function switches on by default , the screen shows the APO symbol when turning on the meter. Only if you stop using it for 10 minutes will it trigger the automatic power off mode;
- If you need to cancel the automatic shutdown function, press **HOLD** and **POWER** button to turn on the meter, the APO symbol will not appear and the automatic power off function is canceled. The auto power of function can be restored as long as restart the meter;
- When the meter turns on the auto shutdown function, the display screen shows the APO symbol, APO symbol will disappear once canceled the auto shutdown function.

Battery Replacement

- When low battery appeared, the battery level shows empty, indicating that the battery needs to be replaced;
- Replace the 3pcs AAA batteries by removing the battery compartment cover, please pay attention to the battery polarity when placing the battery into the compartment;
- Ensure that the compartment cover is securely fastened when finished.

Remark: when the battery is lower than about 3.7V, the battery low voltage prompt.



Maintenance

- Do not measure for a long time under high temperature and high humidity environment;
- Regular calibrated is needed to maintain the accuracy of the device;
- Please remove the battery if not used for a long time;
- If your device does not work properly, and the repair requirements was confirmed by the manufacturer or dealer. The user should provide a text failure description and packing list , and the packaging should be well cushioned and protected.

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Product: THERMOHYGROMETER

Model: TA621A

Manufacture place: **MADE IN CHINA**

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