

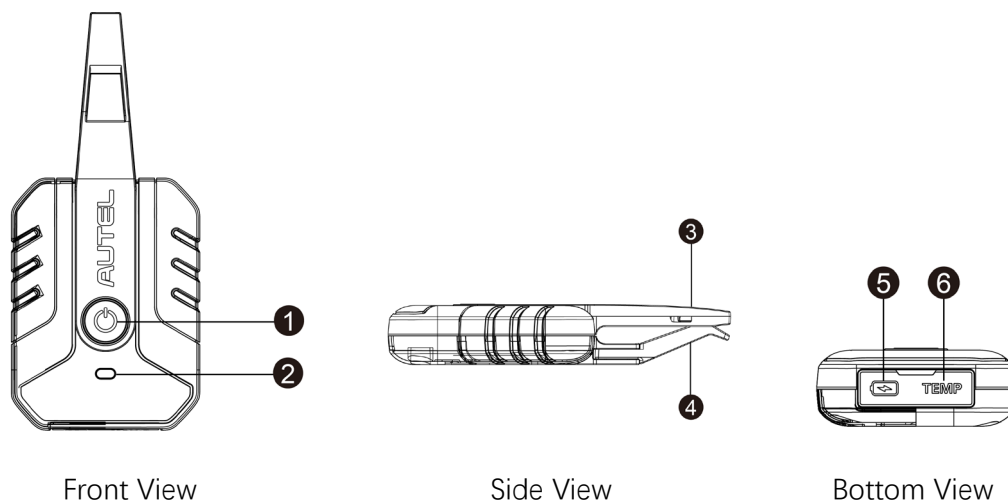
Quick Reference Guide

Wireless Temperature and Humidity Probes

Thank you for purchasing the temperature and humidity probes. When used with Autel diagnostic tools (sold separately), the probes measure ambient temperature and humidity in various environments such as air conditioning vents, vehicle exterior and vehicle interior, providing parameter-based evidence for air conditioning system diagnostics.

Our products are manufactured to a high standard and — when used according to these instructions and properly maintained — will provide years of trouble-free performance.

Product Description



1. Power Button — long press to power on/off the device.
2. Status LED — refer to Table 1-1 Status LED Description for details on status LED.
3. Fixed Jaw — clamps onto the test object with the movable jaw.
4. Movable Jaw — clamps onto the test object with the fixed jaw. You can rotate the movable jaw to fit the probes into narrow spaces.
5. USB Type-C Port — used for charging.
6. TEMP Port — connects the type K thermocouple.

Table 1-1 Status LED Description

LED	Color	Description
Status	Yellow	● Flashes yellow when the temperature and humidity probes are upgrading. ● Lights solid yellow when the temperature and humidity probes are performing a self-test, or a Bluetooth error occurs during self-test.
	Green	Lights solid green when the temperature and humidity probes are ready for use and the battery level is normal (not charging), or when the battery level is above the normal level (charging).

	Blue	● Lights solid blue when the temperature and humidity probes are connected via Bluetooth, but there is no data being transmitted. ● Flashes blue when transmitting Bluetooth data.
	Red	● Lights solid red when the temperature and humidity probes are in a low battery level. ● Flashes red when the battery level is lower than the normal level during charging.

Technical Specifications

Item	Description
Connectivity	● BT V5.0 ● USB Type C
Power and Battery	● USB Type-C 2.5W (5V/0.5A) ● 340 mAh lithium-polymer battery
Input Voltage	USB-C input: 5V/0.5A
Measurement Range	Temperature: -40°C to 125°C (-40°F to 257°F) Humidity: 10% RH to 90% RH
Accuracy	Temperature: ±1°C (±1.8°F) Humidity: ±5% RH
Continuous Operating Time	More than 20 hours (when fully charged)
Wireless Range	50 m (164")
Radio Frequency	2.4 GHz
Operating Temperature	-20°C to 50°C (-4°F to 122°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Weight	62.4 g (0.14 lbs.)
Dimensions (H x W x D)	111 mm (0.36") x 50 mm (0.16") x 19 mm (0.06")

Getting Started

WARNING: Before operating or maintaining this device, please read these instructions carefully, paying extra attention to the safety warnings and precautions. Failure to do so may cause damage and/or personal injury and will void the product warranty.

1. Long press the Power button to power on the temperature and humidity probes. Ensure that the temperature and humidity probes are sufficiently charged or that they are connected to the supplied DC power supply.
2. After powering on the MaxiHVAC tablet, connect the temperature and humidity probes with the MaxiHVAC tablet via Bluetooth on the VCI Manager screen.

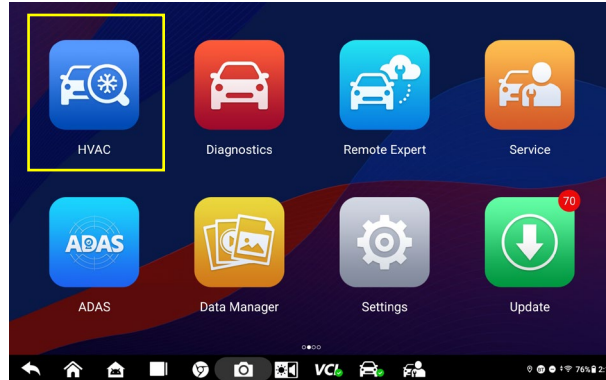


MaxiHVAC Tablet



Temperature and Humidity Probe

3. Tap **HVAC** on the MaxiHVAC Job Menu.



4. Follow the on-screen connection diagram to connect the equipment and the prompts on the screen to perform the test. Tap **Next** to continue.

Maintenance

Clean the exterior of the temperature and humidity probes with a damp cloth. Do not use detergents or solvents.

Packing List

Temperature and Humidity Probe - Red	
Temperature and Humidity Probe - Blue	
Type K Thermocouple	
USB-C Cable	
USB-C Adapter	
Quick Reference Guide (This document)	
Multi-language Documentation	
Download Guide (Optional)	

Warranty

Autel guarantees that the universal smart key is free from material and manufacturing defects for a period of 12 months. Autel will at its discretion replace any merchandise during the warranty period. The warranty shall be void if any of the following occurs:

1. Improper installation of the product;
2. Improper use;
3. Product damage due to collision, man-made damage or natural disasters;
4. Exceeding the product-specific use restrictions.

Compliance Information

Autel Intelligent Technology Corp., Ltd. hereby declares that the radio equipment types THP-L/THP-R are in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following URL:

<https://www.autel.com/download.jhtml>

NOTE: The illustrations in this guide are for reference only. Actual product may differ.

FCC Information and Copyright

This equipment has been tested and found to comply with the limits for a Class B digital device,

pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

15.19 Labelling requirements.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC RF warning statement: the device has been evaluated to meet general RF exposure requirement , The device can be used in portable exposure condition without restriction.