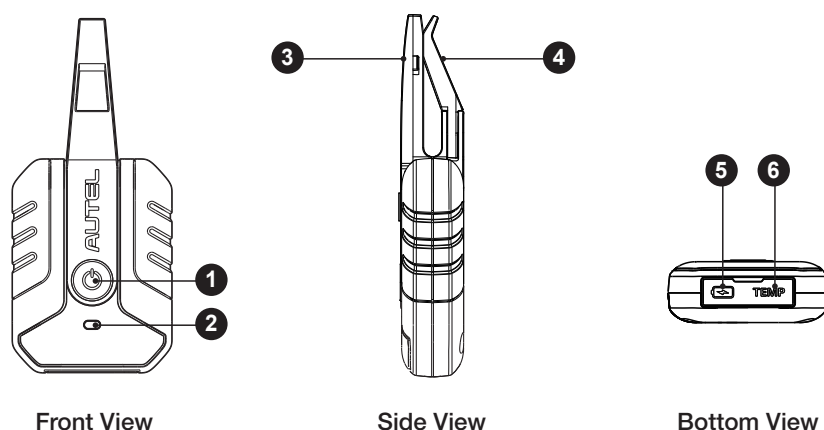


THP-B/THP-R Wireless Temperature and Humidity Probe

Thank you for purchasing the THP-B/THP-R Wireless Temperature and Humidity Probe. When used with Autel diagnostic tools (sold separately), the probe measures ambient temperature and humidity in various environments such as air conditioning vents, and vehicle exteriors and interiors, providing parameter-based evidence for air conditioning systems 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.
3. Fixed Jaw — works with the movable jaw to clamp the test object.
4. Movable Jaw — works with the fixed jaw to clamp the test object. You can rotate the movable jaw to fit the probe 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 probe is upgrading its software. - Lights solid yellow when the probe is performing a self-test or when a Bluetooth error occurs during self-test.
	Green	Lights solid green when the probe is powered on and the battery level is normal or when the probe is charging and the battery level is above normal.
	Blue	- Lights solid blue when the probe is connected via Bluetooth, but there is no data being transmitted. - Flashes blue when transmitting Bluetooth data.
	Red	- Lights solid red when the probe is powered on and the battery level is low. - Flashes red when the probe is charging and the battery level is lower than normal.

Technical Specifications

Item	Description	Item	Description
Connectivity	BT V5.0	Continuous Operating Time	More than 20 hours (when fully charged)
Power and Battery	- USB Type-C 2.5W (5V/0.5A) 340 mAh lithium-polymer battery	Wireless Range	50 m (164 feet)
		Radio Frequency	2.4 GHz
Input Voltage	USB-C input: 5V/0.5A	Operating Temperature	-20°C to 50°C (-4°F to 122°F)
Measurement Range	- Temperature: -40°C to 125°C (-40°F to 257°F) - Humidity: 10% RH to 90% RH	Storage Temperature	-20°C to 60°C (-4°F to 140°F)
		Weight	62 g (0.14 lbs.)
Accuracy	- Temperature: ±1°C (±1.8°F) - Humidity: ±5% RH	Dimensions (H x W x D)	111 mm (4.37") x 50 mm (1.97") x 19 mm (0.75")

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 probe. Ensure that the probe is fully charged or that it is connected to the DC power supply.
2. After powering on the MaxiHVAC tablet, connect the probe to the MaxiHVAC tablet via Bluetooth from the VCI Manager screen.
(The Bluetooth ID will match the product serial number which can be found on the product label.)
3. Tap **HVAC** on the MaxiHVAC Job Menu.



4. Follow the dynamic graphic instructions on the screen to use the probe.

Maintenance

Clean the exterior of the probe with a damp cloth. Do not use detergents or solvents.

Packing List

Wireless Temperature and Humidity Probe – Red/Blue 2 PCS		Type K Thermocouple 2 PCS		USB Power Adapter	
USB Type-C Cable		Quick Reference Guide (This document)		Multi-language Documentation Download Guide (Optional)	
Multilingual Safety Instruction (Optional)					

Warranty

Autel guarantees that the probe is free from material and manufacturing defects for a period of 12 months. Autel will replace at its own discretion any merchandise determined to be defective 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-B/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. The actual product may differ.