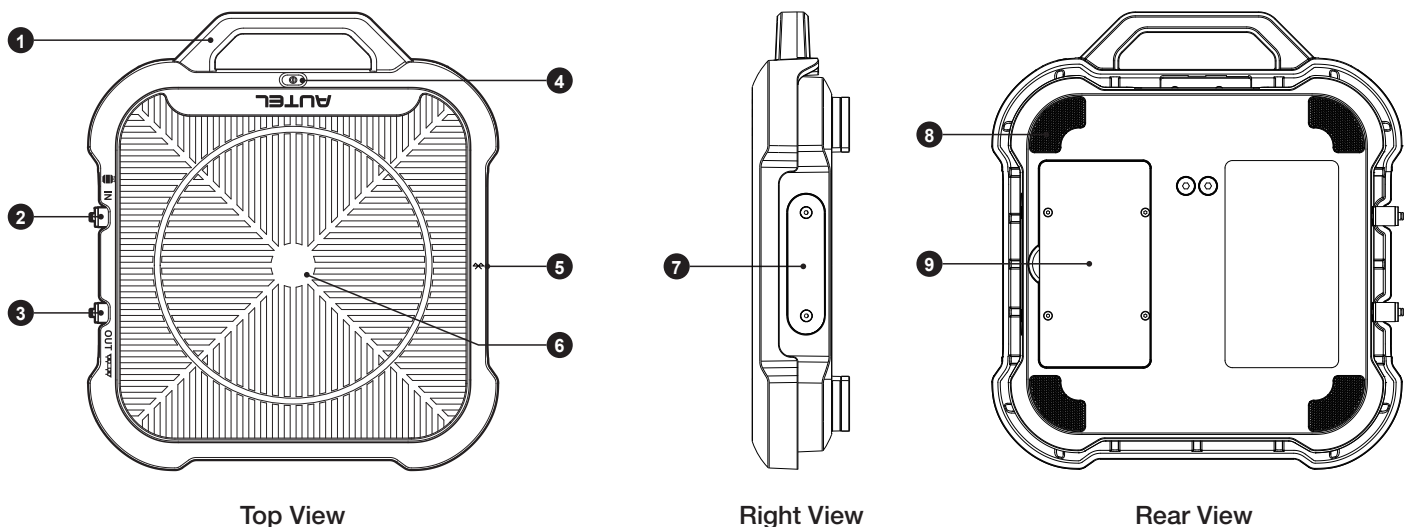


Thank you for purchasing the SCR100 Wireless Refrigerant Scale. When used with Autel diagnostic tools (sold separately), this product can be used for the recovery and charging of refrigerant in vehicle refrigeration systems. During recovery, the scale accurately weighs the recovered refrigerant and determines whether the vehicle's refrigerant charge is normal, low, or overcharged. During charging, it automatically and precisely controls the refrigerant charging weight.

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. Carrying Handle | 5. Bluetooth Icon |
| 2. Refrigerant Inlet (1/4" SAE) — connects the refrigerant hose. The valve can be opened or closed via the MaxiHVAC tablet. | 6. Platform |
| 3. Refrigerant Outlet (1/4" SAE) — connects the refrigerant hose. The valve can be opened or closed via the MaxiHVAC tablet. | 7. Bluetooth Antenna Cover |
| 4. Power Button/Status LED — long press to power on/off the device. Refer to Table 1-1 Status LED Description for details on status LED. | 8. Foot |
| | 9. Battery Compartment — holds 8 × AA batteries. |

Table 1-1 Status LED Description

LED	Color	Description
Status	Yellow	- Lights solid yellow when the device is performing a self-test or when a self-test fails. - Flashes yellow when the device is upgrading its software or when the device enters the Bootloader mode.
	Green	Lights solid green when the battery level is normal.
	Red	Flashes red when the battery level is low.
	Blue	Flashes blue when transmitting Bluetooth data.

Technical Specifications

Item	Description
Connectivity	BT V5.0
Battery Type	8 × AA
Weighing Range	0 to 100 kg (0 to 220.5 lbs.)
Accuracy	At 25°C ambient: $\leq \pm(10 \text{ g} + 0.05 \% \text{rdg})$ (30 to 100 kg) $\leq \pm(10 \text{ g} + 0.03 \% \text{rdg})$ (0 to 30 kg)
Resolution	10 g (0.02 lbs.)

Item	Description
Wireless Range	100 m (328 feet)
Radio Frequency	2.4 GHz
Operating Temperature	0°C to 50°C (32°F to 122°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Weight	4 kg (8.8 lbs.)
Dimensions (H x W x D)	310 mm (12.2") x 278 mm (10.9") x 66 mm (2.6")

Getting Started

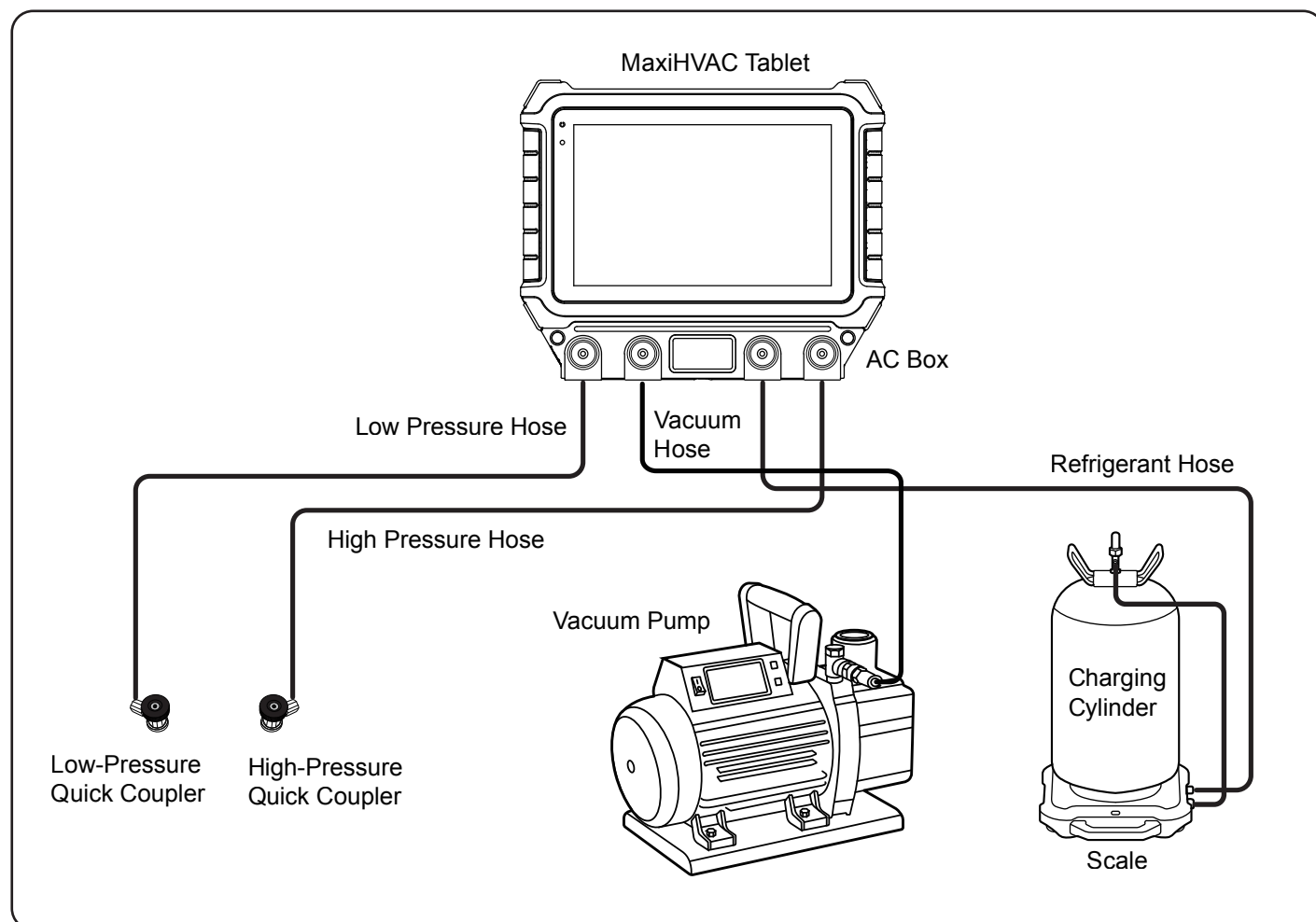


WARNING: Before operating or maintaining this device, please read these instructions carefully, paying extra attention to the safety warnings and precautions. Failure to do so may cause damage and/or personal injury and will void the product warranty.



NOTE:

- This scale is only compatible with Autel diagnostic tools installed with Autel HVAC software.
- For accurate weighing and stable operation, place the scale on a flat and level surface during use.



1. Use a hex wrench to loosen the four screws on the battery compartment cover and remove the cover. Insert eight AA batteries (purchased separately) into the battery compartment, then reinstall the battery compartment cover and tighten the four screws to 0.3 Nm.
2. Long press the **Power** button to power on the scale.
3. After powering on the MaxiHVAC tablet, connect the scale to the MaxiHVAC tablet via Bluetooth. (The Bluetooth ID will match the product serial number which can be found on the product label.)
4. Tap **HVAC** on the MaxiHVAC Job Menu and follow the prompts on the screen to operate the scale.



Maintenance

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

Packing List

Wireless Refrigerant Scale		Quick Reference Guide (This document)	
Multilingual Safety Instruction (Optional)		Multi-language Documentation Download Guide (Optional)	

Warranty

Autel guarantees that the scale 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 type SCR100 is 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.*