Smart Solution for HVACR Industry
More Efficient And Powerful


Vacuum Pump


Refrigerant Recovery Unit


Charging Scale


Vacuum Gauge


Leak Detector


Digital Manifold Gauge


Digital Manifold


Manifold+Micron Gauge

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Digital Manifold Gauge

OPERATING MANUAL

AMG-2T /AMG-2

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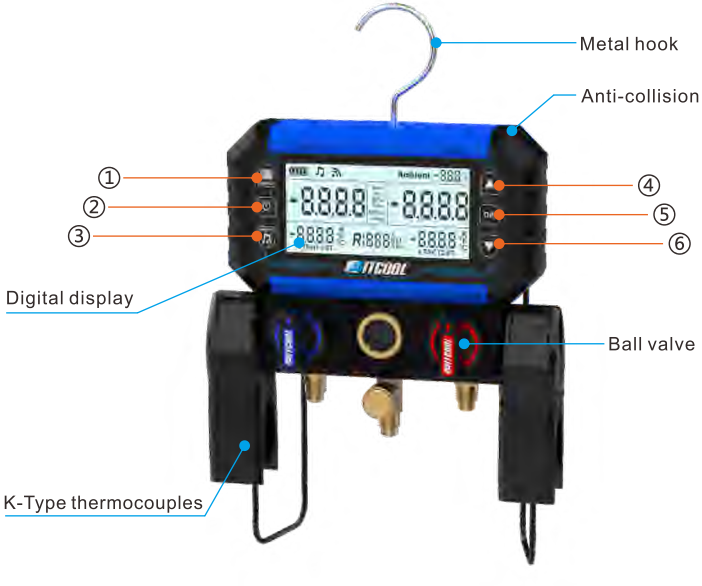
Digital Manifold Gauge

User button function



Short Press

① MENU — **Select gas and temperature units or gas type:** When the interface displays the pressure unit, if you want to switch the temperature unit, you can press the MENU button.

② — **Switch the backlight**

③ MUTE — **Mute or unmute:**
- ◆When the buzzer alarms, press **MUTE** button to cancel the mute.
- ◆To alarm the buzzer, press MUTE.

④ — **Select the unit of pressure:** you can move to the desired unit (also select specific temperature or gas type).

⑤ OK — **Two rings means no function**

⑥ — **Select the unit of pressure:** you can move to the desired unit (also select specific temperature or gas type).

Long Press

① MENU — **zero:** After starting, the air pressure display is not equal to 0. Long press the MENU button to return to zero for calibration.

② — **Stating up:** In shutdown state, long press the POWER button for 1 second to power up.

Shut down: Press the POWER button for 4 seconds to power off the machine.

⑤ OK — **Enter or push out alarm setting mode:** OK key to enter alarm setting mode, long press OK key to exit mode in mode or when HI setting value is good, short press OK key to confirm exit

Instruction

(1) ST: Refrigerant saturation temperature

- When no temperature sensors are inserted on either side, the ST on the left and right should be lit up.
- The temperature sensor on the left is inserted, and T1 on the left is on, but ST is not.
- The temperature sensor on the left is not plugged in, and the ST on the left is on and T1 is not on.
- The temperature sensor on the right is inserted, and THE T2 on the right is on, but ST is not.
- The temperature sensor on the right is not plugged in, and the ST on the right is on, and T2 is not on.

(2)T1 and T2

- T1 and T2 on the screen don't light up without temperature sensors on either side.
- The temperature sensor on the left is inserted, and T1 on the left is on, but ST is not.
- The temperature sensor on the left is not plugged in, and the ST on the left is on and T1 is not on.
- The temperature sensor on the right is inserted, and the T2 on the right is on, but ST is not.
- The temperature sensor on the right is not plugged in, and the ST on the right is on, and T2 is not on.

(3)VT and LT

- VT: VAPOR Temperature.
- LT: LIQUID temperature.
- VT T1 on: The left channel displays the temperature measured by the sensor.
- VT ST lit: The left channel shows the temperature as pressure estimated temperature.
- LT T2 on: The right channel displays the temperature measured by the sensor.
- LT ST lit: Right channel shows temperature for pressure estimate temperature.

(4)SH and SC

- SH: Super heat.
- SC: Sub cooling.
- Left side overtemperature alarm, such as 100 degrees, SH to be lit.
- Right side temperature is too low alarm, say -60 degrees, SC should be lit.

(5)Temperature alarm:

- Left side overtemperature alarm, such as 100 degrees, SH on, buzzer.
- The right side temperature is too low alarm, such as -60 degrees, SC lights up, the buzzer beeps.

(6) Pressure alarm:

- The left pressure is greater than or equal to 2.6mpa, and the buzzer buzzes.
- When the pressure on the right side is greater than or equal to 3.8mpa, the buzzer buzzes.