



ИНСТРУКЦИЯ ПО ЭКСПЛУАТАЦИИ

Вакуумметр электронный VMV-1

РЕФО современный
магазин

инструмента и расходников для
бытового и промышленного холода



refo24.ru



info@refo24.ru



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интернет-магазин холода

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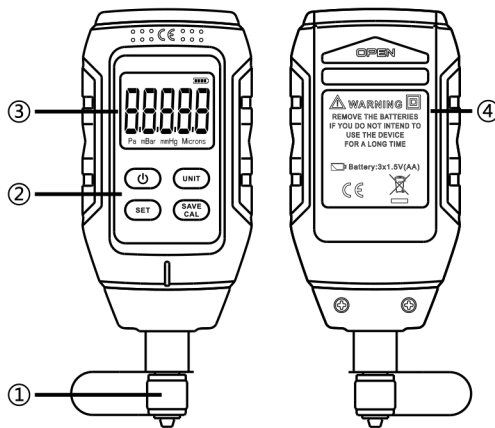
1. Description

VMV-1 built with Pirani professional vacuum sensor can precisely measure the vacuum level. From the measurement, you can therefore gather information about humidity and the removal of foreign matter (oil, foreign gases, etc.), and thus know the best status to fill refrigerants. VMV-1 can be used for monitoring vacuum system, leaking detection and distinguish the pump in quality.

2. Safety Instruction

- 2.1 Operation should according to this instruction and within the scope of the specified parameters.
- 2.2 Replace the batteries with new ones when the power is low. Do not mix new batteries with old batteries, and different brands of batteries are forbidden. Remove all batteries if it remains unused for a long period.
- 2.3 Do not clean the instrument with corrosive detergents or solvents.
- 2.4 Wear goggles and protective gloves.
- 2.5 Tighten copper cap and stored in a dry place.

3. Instrument overview



① 1/4" Flare

5. Operations

- 5.1 Install three "AA" batteries.
- 5.2 Long press and hold the power button  for 3 seconds to turn LCD light on. The display shows "----" when the unit is completely warm-up.
- 5.3 Connected to system directly or via connection accessories.
- 5.4 Start the vacuum pump, the display will show ultimate pressure from high to low. Once reached the target ultimate pressure, the vacuum meter buzzing alarms and the backlight will blink simultaneously for 10 seconds.
- 5.5 Press and hold power button  for 3 seconds to turn the power off.

6. Unit Selection

Press the UNIT button to select the unit of measurement.

7. Set the Alarms

- 7.1 Press and hold "SET" button for 3 seconds to enter into Set Mode.
- 7.2 Press "SET" button to select digit position. The digit position will blinking when it is selected.
- 7.3 Press "UNIT" button to modify the blinking value.
- 7.4 Press "SAVE/CAL" button to save the set value.

8. Vacuum leak alarm

The vacuum meter will buzzing alarm when the vacuum becomes poorer until to the setting value, and the backlight will blink simultaneously.

9. Backlight

Press power button  to turn the backlight on when the instrument power on. The backlight will automatically turn off after 20 seconds.

10. Auto-off

The unit is set to automatically power off without any operation for 10 minutes.

11. Full Scale Calibration

If the unit completes warm-up and the display not shows "----", press and hold button SAVE/CAL at atmospheric pressure for 3 seconds until the display shows "----".

12. Zero Calibration

Connect vacuum meter to vacuum system, when the vacuum level of system reaches 0.1Pa, and then press and hold button "SAVE/CAL" for 3 seconds until the display shows "0.1Pa" to complete the zero calibration.

13. Sensor cleaning

Making Your Job More Enjoyable

Vacuum Gauge Operation Manual VMV-1

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