



AC519

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A/C Service Station



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Fully automatic intelligent automobile air-conditioning maintenance equipment integrates disassembly-free cleaning, refrigerant recovery and filling, and vacuuming functions. It can quickly collect used refrigerant, efficiently clean pipes, and accurately add new refrigerant, completing the process in one go.

- ✓ **Applicable to R134a/R1234yf**
- 📄 **Supports more than 50,000 database selections and automatically obtains vehicle refrigerant specifications (filling amount, refrigerant type)**
- 🔧 **No need for disassembly and maintenance, saving time and effort, and reducing parts loss**
- 🔌 **Fully automatic control, precise filling**



Features

- Equipped with a car refrigerant model database, no manual setting is required;
- Supports two refrigerants: R134a or R1234yf;
- It has forward cleaning, reverse cleaning and pulse cleaning functions, and has obvious cleaning effects;
- The automatic mode can complete operations such as cleaning, recycling, vacuuming, adding refrigeration oil, and adding refrigerant with one button, and each function can also be executed separately;
- Built-in printer supports printing of materials, working hours and other information.

Functions

- Air conditioning pipe cleaning:** Clean the air conditioning pipes, remove the sludge, powder and other impurities inside the pipes, replace the refrigeration oil more thoroughly, improve the lubrication of the compressor, and improve the refrigeration performance of the air conditioning system.
- Refrigerant recycling:** The refrigerant in the automobile air-conditioning system is purified and regenerated and then recycled into the working tank to meet the standards for reuse.
- Vacuum:** Achieve vacuuming of air conditioning pipelines and equipment pipelines.
- Refrigeration oil filling:** Supports manual/automatic filling, and achieves intelligent and accurate filling through the built-in electronic scale.
- Refrigerant filling:** Add refrigerant to the vehicle according to the set filling amount.
- Automatic mode:** According to the set parameters, it automatically performs operations such as cleaning, recycling, vacuuming, adding refrigeration oil, and adding refrigerant.
- Database:** Equipped with a database of automobile refrigerant models, it supports database calls without manual settings.
- Print:** Supports printing of device execution results.

Parameters

| | | | |
|--------------------------------------|--|---------------------------------|--|
| Compressor power | 3/8HP | Vacuum pump evacuation capacity | 42L/Min,5Pa(for 220V) 50L/Min,5Pa(for 110V) |
| Cylinder electronic scale accuracy | ±10g | Used oil bottle capacity | 500ml |
| Oil bottle electronic scale accuracy | ±5g | LCD display | 800*480 |
| Main tank capacity | 12L (maximum safe storage capacity 10kg) | High pressure gauge range | -1bar~38bar |
| Filter processing capacity | 60kg | Low pressure gauge range | -1bar~18bar |
| New oil bottle capacity | 300ml | Ambient temperature | 0-50°C |
| Voltage input | <input type="checkbox"/> AC220V ~50/60Hz <input type="checkbox"/> AC110V ~50/60Hz (As indicated on the equipment nameplate) | Relative humidity | <85% |