



# AC519

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## A/C Service Station



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*AC519 is a fully automatic intelligent automobile air conditioning maintenance equipment that integrates functions such as disassembly-free cleaning, refrigerant recovery, filling, and vacuuming. It can effectively improve the problems of poor air conditioning cooling effect, large compressor load, high noise, and high fuel consumption.*



**More scientific spatial structure layout**



**New integrated oil and gas separation module**



**Efficient and stable pipeline logic patent**



**Clearer control logic and user experience**



**Support for leak detection**



### Features

1. Equipped with automobile refrigerant model database, no manual setting is required.
2. Supports two refrigerants: R134A or R1234YF.
3. It has forward, reverse, and pulse cleaning functions, and the cleaning effect is obvious good.
4. The automatic mode can complete operations such as cleaning, recycling, vacuuming, filling refrigeration oil, and refrigerant with one click. Each function can also be executed independently.
5. Built-in printer supports printing materials, working hours, and other information.

### Functions

- 1. Air-conditioning pipeline cleaning:** Clean the air-conditioning pipelines, remove sludge, powder and other impurities inside the pipelines, replace the refrigeration oil more thoroughly, improve compressor lubrication, and improve the refrigeration performance of the air-conditioning system.
- 2. Refrigerant recovery:** 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.
- 3. Vacuuming:** Achieve vacuuming of air conditioning pipelines and equipment pipelines.
- 4. Refrigeration oil filling:** supports manual/automatic filling, and realizes intelligent and precise filling through the built-in electronic scale.
- 5. Refrigerant filling:** Add refrigerant to the vehicle according to the set filling amount.
- 6. Leak detection:** Vacuum the equipment to maintain pressure, through the built-in pressure sensor, observe the pressure changes, if the pressure drops more than a certain value, it indicates that there is a leak in the system.
- 7. Automatic mode:** According to the set parameters, automatically perform cleaning, recovery, vacuuming, filling of refrigeration oil, and Inject refrigerant and other operations.
- 8. Database:** Equipped with automobile refrigerant model database, supports database calling, no manual setting is required.
- 9. Print:** Supports printing of device execution results.

### Parameters

Power supply	AC110V/AC220V 50Hz/60Hz	Working tank capacity	12kg
Power	700W	Compressor capacity	3/8HP
Working temperature	10~50°C	Product Size	1150mm(H)x644mm(D)x480mm(W)
Display	7-inch touch screen	Package Size	1292mm(H)x707mm(D)x585mm(W)
Electronic scale accuracy	±10g	Net Weight	82kg
Filter handling capacity	60kg	Gross Weight	110kg
Vacuum pump capacity	D42L/Min, 5Pa (for 220V); 50L/Min, 5Pa (for 110V)		

***The new patented pipeline logic design and scientifically integrated oil and gas separation module bring more efficient and stable working conditions.***

