

ACentre-20

A/C Diagnosis & Service Center

With advanced technology, SAE certified ACentre-20 is one of the most powerful ac recovery and recharge machines on the market

ACentre-20 integrates normal auto A/C services (recovery, vacuum, oil injection and refrigerant charge) and specialized compressor oil replacement function, in both individual function and automatic sequence modes. As SAE J2843 approved, the machine offers "normal charging" for traditional fuel vehicles and "high voltage charging" for EV and HV, in later mode internal pipeline cleaning is performed to remove oil residue. This helps avoid electric insulation fault in HV and EV caused by contamination of oil with electric conductivity nature.

Main Functions

- Recovery with SRR feature, SRR (Supreme Recovery Rate) system, patent pending, assures a recovery rate higher than 99%.
- Vacuum/Vacuum leak test
- Charge (including PAG or POE oil injection, UV injection and refrigerant charge)
- Automatic mode (full cycle of recovery, vacuum and charge)
- HFO-1234yf Flush, COR (Compressor Oil Recovery)
- Refrigerant Identifier for HFO-1234yf

Optional Functions

- A/C Diagnosis function
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Specifications

Input power: AC110v±10%~50/60Hz

Compressor power: 3/8HP

Display: 7" touch screen

Max. refrigerant recovery speed: 0.25Kg/min. Patent pending SRR (Supreme Recovery Rate) system ensures 99% recovery rate

Vacuum pump capacity: 120L/min

Evacuation time selection: 2-60 min

New oil vessel: 250ml capacity, PAG/POE/UV

Used oil vessel: 400ml capacity

Refrigerant charging speed: Max. 1Kg/Min, liquid charging

High capacity spin-on filter-drier: 600ml capacity, for recovering totally 100KG refrigerant

Accuracy of refrigerant cylinder load cell: ±5g

Refrigerant cylinder: 10KG, with heater band

Machine maximum working pressure: 20bar with electronic high-pressure protection warning and safety release valve

Gauges: High side -1bar~30bar, Low side -1bar~16bar

Digitally displayed cylinder pressure and temperature, electronically controlled air purge

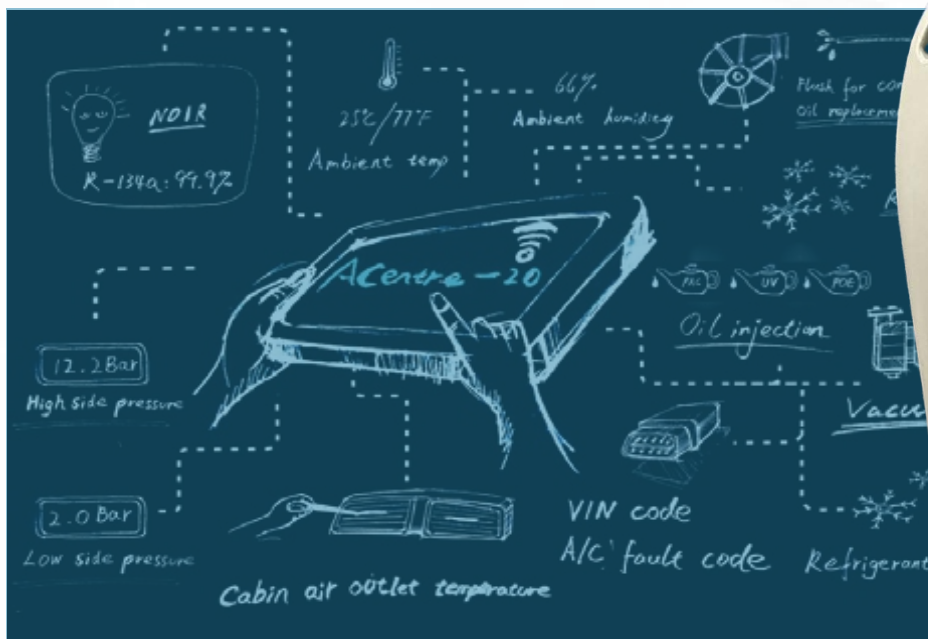
Automatic Non-condensable purge (NCG) based on HFO-1234yf pressure-temperature nature

Vehicle A/C database included

Electronically monitoring and displaying system service intervals

Thermal printer

Package: 720*780*1285mm; Unpacked: 644*731*1147mm



AIRTEK