## **AC SERVICE MACHINE - AC600**

The model AC600 has 99% recovery efficiency for standard and hybrid vehicles and fully automatic function.

The AC600 machine recover, recycle, evacuate, and recharge R-1234yf with improved 99% efficiency. It has automatic refrigerant refill and oil drain/inject. AC600 also builtin comprehensive oil capacities database for all vehicle and builtin thermal printer.

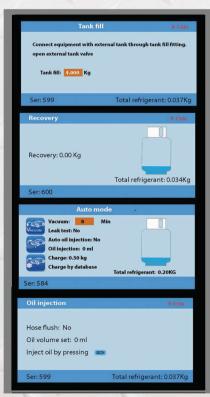
#### **Features**

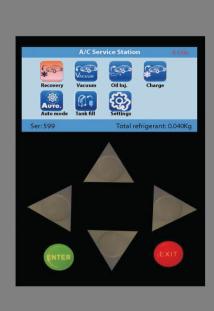
- Automatic recovery/recycling.
- Automatic discharging used oil/oil drain.
- Automatic vacuum
- Automatic new oil injection
- Automatic recharging with onboard tank
- Comprehensive A/C capacity database
- Automatic protection programs and audible alarms
- Onboard electronic scales
- Built in thermal printer
- Tank installed internally
- Vacuum leak test

### **Specifications**

- Work with R-1234yf refrigerant
- Input power: AC110V 60Hz
- Compressor:3/8HP
- Average state refrigerant recovery speed:0.55LBS/Min Recovery rate:99%
- Drying filter: 20 Oz
- Vacuum pump capacity: 16Gal/ min
- Load cell accuracy(gas cylinder):±10g
- Gas cylinder volume :22 LBS
- New/used oil bottle capacity:8.9/13.5Oz Max. working pressure:290 PSI
- Color screen:4.3-inch,480 RGB\*272 Dots Dimension: 24"\*24.4"\*41.2"(WxDxH)







Interfaces



# **AC SERVICE MACHINE - AC600**



	Protec	Protec	Protec	RobinAir	RobinAir	RobinAir	RobinAir
Functions/Specifications	AC-200	AC-400	AC-600	34788NI	34988	AC1234yf-4	AC1234yf-6
lmage	Ac200						
Price	\$2,995	\$3,495	\$4,495	\$5,995	\$6,995	\$7,995	\$8,995
Refrigerant gas type	R134a	R134a	R1234yf	R134a	R134a	R1234yf	R1234yf
Integrated refrigerant identifier	N/A	N/A	N/A	N/A	N/A	√	√
Flush(Unidirectional & Bidirectional)	Optional	Optional	Optional	flush adaptor excluded	flush adaptor excluded	flush adaptor excluded	flush adaptor excluded
Fully automatic	√	√	√	√	√	√	√
Inbuilt database	√	√	√	Optional	Optional		
UV dye injection	Optional	Optional	Optional	N/A	√		
Vacuum leak test	N/A	√	√	<b>√</b>	√	√	√
Automatic air purge	√	√	√	√	√	√	√
Refrigerant quality monitoring vision window integrated	Optional (flush)	Optional (flush)	Optional (flush)	N/A	N/A	N/A	N/A
Display	Multilingual, 4.3-inch LCD	Multilingual, 4.3-inch LCD	Multilingual, 4.3-inch LCD	4.3-inch LCD	7-inch LCD	4.3-inch LCD	5.7-inch LCD
Automatic service reminding	√	√	V	√	√	√	√
Heater band	√	√	√	<b>V</b>	√	√	√
Hand valves free	√	√	√	√	√	√	√
Printer	N/A	<b>V</b>	√	Optional	<b>√</b>	Optional	<b>V</b>
Visual & Audible Alarm	√	√	<b>√</b>	√	<b>V</b>	√	<b>√</b>
Pressurization to speed up used oil discharge	√	<b>V</b>	√	√	√	√	√
Vacuum Feature	Defaults to 8 mins, programmable up to 60 mins	Defaults to 8 mins, programmable up to 60 mins	Defaults to 8 mins, programmable up to 60 mins	Defaults to 15 mins, programmable up to 99 mins	Defaults to 15 mins, programmable up to 99 mins		
Condenser and cooling fan included	√	V	٧	√	√	√	√
Recovery Performance	>95%	>95%	>95%	>95%	>95%	98.50%	98.50%
Gas cylinder capacity	10kgs	10kgs	10kgs	10kgs	13.6Kgs	9.5kgs	9.09kgs
Refrigerant hose (length)	10'	10'	10'	8'	9'	9'	8'
Vacuum pump	2.0 cfm, 15Gal/Min	2.0 cfm, 15Gal/Min	2.0 cfm, 15Gal/Min	11 Gal/Min	1.5 cfm dual stage, 29.9 InHg	1.5 cfm dual stage, 11Gal/Min	1.5cfm dual stage 9Gal/Min
Compressor	3/8hp, pressure protected, oiled	3/8hp, pressure protected, oiled	1/3 hp hermetic	1/3 hp hermetic			
Max. pressure	290 PSI	290 PSI	290 PSI	390 PSI	390 PSI	450 PSI	360 PSI
Input power	110V±10%, 60Hz	110V±10%, 60Hz	110V±10%, 60Hz	115V 60Hz	115V 60Hz	103V~127V, 60 Hz	103V~127V, 60 Hz