



# AC REFRIGERANT MANAGEMENT SYSTEM

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COOL IDEAS FOR AUTOMOTIVE CARE

# AC REFRIGERANT MANAGEMENT SYSTEM



Semi - Automatic



Fully Automatic - Hybrid



Fully Automatic - 4 Oil

## ▶ Application

- Hybrid Cars
- Ev Cars
- All Passenger Cars
- Mini Trucks
- Truck Cabins by using R134a refrigerant

## ▶ Technical Specification

Model	Semi - Automatic	Fully Automatic - Hybrid	Fully Automatic - 4 Oil
Refrigerant Type	R123a	R123a	R123a
Service Procedure	Semi - Automatic / Manual	Fully Automatic / Manual	Fully Automatic / Manual
Display	Graphic	Graphic	Graphic
Scale Resolution	10g	10g	10g
Vacuum Pump	84 L/min	84 L/min	84 L/min
Recovery Speed	300 g/min	300 g/min	300 g/min
Refrigerant Bottle Capacity	12 ltr. Refillable	12 ltr. Refillable	12 ltr. Refillable
Hoses	3m	3m	3m
Working Temperature	10/50°C	10/50°C	10/50°C
Power Supply	230 V AV - 50 Hz	230 V AV - 50 Hz	230 V AV - 50 Hz

## ▶ Functions

Recovery



Oil Discharge



Tracer\* (Optional)



Gas Charging

## ▶ Special Features

- Alarms are used for high pressure to prevent damage, full bottle to avoid overfilling, and empty bottle to signal replacement
- The service alarm gives sound and light alerts for scheduled maintenance and filter replacement
- **Onboard bottle filling:** Automatic system for easy and accurate filling
- Automatic leak check after the vacuum phase, with an alarm for leak detection
- Automatic release of non-condensable gases from the bottle
- **Advanced database:** An integrated vehicle database that allows users to easily add new vehicle models
- Electronic weighing scale for new and used oil
- Print out\*
- Password protection to restrict unauthorized access

## ▶ Benefits

- Efficiently uses workshop space while maintaining high performance
- Ensures accurate charging and recovery, improving service quality and reducing waste
- Reduces refrigerant emissions and supports environmentally responsible servicing

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