

EKM ECO2



R134a or R1234yf

AUTOMATIC A/C SERVICE STATION

Main Features

- ▶ 5" TFT HMI screen
- ▶ Free database update via Wireless connection.
- ▶ Easy-to-use control panel
- ▶ Elektronik scale
- ▶ High efficiency refrigerant recovery - A-R-I Standards
- ▶ Automatic follow-up of programmed operations.
- ▶ Vehicle Data Bank
- ▶ **Works with both R134a or R1234yf refrigerants (After discharging all the refrigerant from the tank).**
- ▶ High precision vacuum sensor.
- ▶ Automatic leak detection. (audible and visual warning system)
- ▶ Automatic tank full warning & shut-off.
- ▶ High precision pressure sensor.
- ▶ High precision temperature sensor
- ▶ Automatic air purge.
- ▶ Filter drier to remove acid, moisture and particulates from the refrigerant
- ▶ Specially designed oil separator to filter and clean the recovered refrigerant from the vehicle and make it useable.

Control Panel

63 mm radius



5" Touch Screen



Main Features

- ▶ Refrigerant purifying filter (filters acid, moisture and particles in the refrigerant)
- ▶ Used oil drain
- ▶ New oil injection
- ▶ High speed refrigerant charging
- ▶ High pressure protection system
- ▶ Maintenance reminders for filter-drier, vacuum pump oil and compressor oil
- ▶ Refrigerant database that contain up-to-date refrigerant quantities of passenger cars and commercial vehicles

Technical Specifications

- **Compressor:** 3/8 hp 12cc hermetic
- **Vacuum Pump:** 6 m³/hr (100 lt/min)
- **Electronic Scale Resolution:** ±5 gr
- **Low Pressure:** 15 Bar (80 mm)
- **High Pressure:** 30 Bar (80 mm)
- **Storage Tank Capacity:** 15 kg
- **5" HMI TFT touch screen**
- **Recovery Rate:** 450gr/min max. (at constant pressure)
- **Refrigerant Types:** R1234yf - R134a
- **Filter Drier Capacity:** 150 kg
- **Hose Length:** 180 cm
- **Operating Temperature:** 8 - 49°C
- **Dimensions:** 111cm X 55cm X 53cm



5" HMI
TOUCH SCREEN



Update Via
Internet



Wi - Fi

