

# ECK LAND

ECOTECHNICS FOR R134a OR HFO1234yf

## The mobile companion on the road

Ecotechnics special product for the refrigerant R134a or HFO1234yf. The ECK Land is designed for mobile use and can be easily transported.

**ECK-LAND - Mobile fully automatic A/C service station** for recovery, recycling and recharging with the refrigerant R134a or HFO1234yf in outdoor use. The high refrigerant recovery rate ensures today's undeletable contribution to environmental protection. The service valves are operated manually.

**ECK-LAND – Easy to use.** The alphanumerical display guides the operator through the logical and professional menu navigation. The data input is made on a separate keypad with additional function buttons. The menu navigation is Ecotechnics-like and guides even inexperienced operators safely through the A/C service.

**ECK-LAND – The database** contains specific information on agricultural vehicles, further to cars and truck, too.

**ECK-LAND– The A/C system pressure test** can be worked out very quickly by the manual service valves and helps to measure up the A/C system.

**ECK-LAND – Fast and easy scale protection** with easy lock. To protect the internal gas balance, all Ecotechnics A/C service stations are equipped with a scale protection device. In this mobile station, it can be reached and operated very quickly.

**ECK-LAND – Mobile and fast!** The menu-driven service hose length is compensated by running A/C system after recharging and the A/C pressure test. The pressure sensors can be easily calibrated. The discharge of the "non-condensable" gases from the internal tank takes place automatically. Thermal printer, static diagnostics, as well as strong and professionally designed components, create this special A/C service station.

**ECK-LAND – The workshop-oriented design** is user-friendly, space-saving and the case is made of metal. As an option is available the trolley which enables agile moving in the workshop. The materials used are of high quality and make the machine resistant and strong.



Type of refrigerant	R134a or HFO1234yf
Voltage	220-240V 50/60 Hz
Vacuum pump	72 l/min, vakuüm level 0,1 mbar
Sealed compressor	1/3 HP
Recovery speed	300 g/min in liquid phase
Scale resolution	10 gr
Oil scale resolution	5 gr
Working temperature range	11/49 °C
Filter system	1 filter for humidity
Refrigerant tank	7 liters refillable
Hoses	6 meters
Automatic service valves	Not available
Display	LCD alphanumerical mm 98 x 39
Connectivity WIFI	Not available
Hybrid function / electrically driven compressors	Not available
Pressure test forming gas / nitrogen	Not available
Gas Identifier / Gas Analyser	Not available
Flushing Kit	Not available
Status light	Not available
Bottle heater	Standard
Thermal printer	Standard
A/C diagnosis	Not available
Hermetic and refillable containers for oil and dye	Not available
Hermetic disposable containers for oil and dye	Not available
Refillable standard containers for oil and dye	Standard 1
Automatic air purge	Not available
Dimension / weight	cm 51 x 42 x 44, 40 kg
Dimension / weight with packaging	cm 70 x 70 x 80, 50 kg