

ECK LAND

The mobile station



Ecotechnics' special product for the refrigerant R134a or HFO1234yf. ECK LAND was designed to be easily moved: compact size, low weight, handles and practical hooks for fixing during transport.

Fully automatic A/C charging station for recovery, recycling and charging for R134a or HFO1234yf

- Compact size for an easy movement
- Fully automatic station
- 6m hoses
- Printer
- Oil management with a standard refillable container
- Complete database also including commercial and agricultural vehicles
- Trolley with 4 swivel castors available as an optional extra



K5V2A000000A	ECK LAND
K5V2A000000H	ECK LAND HFO

OEM Approvals:
JCB, Claas (France)

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Type of refrigerant	R134a or HFO1234yf
Display	LCD alphanumeric mm 98 x 39
Service valves	Manual
Thermal printer	Standard
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
Hoses	6 meters
Data Base Car-Truck-Agri	Standard
Refrigerant Configuration	Not available
Hybrid function / electrically driven compressors	Not available
Pressure test forming gas / nitrogen	Not available
Gas Identifier / Gas Analyser	Not available
Connectivity WIFI	Not available
Flushing Kit	Not available
Leak check in vacuum	Not available
Non condensable gas purge	Manual
Voltage	220-240V 50/60 Hz
Vacuum pump	51 l/min, vacuum level 0,2 mbar
Sealed compressor	1/3 HP
Recovery speed	300 g/min in liquid phase
Tank 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
Bottle heater	Standard
Dimension / weight	cm 51 x 42 x 44, 40 kg
Dimension / weight with packaging	cm 70 x 70 x 80, 50 kg

STANDARD



OPTION



Trolley
GRCAR01.13

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RECOMMENDED ACCESSORIES

Safe and suitable solutions for ECK LAND



Starterkit AEK006-2

The top recommendation for AC compressor oils and leak detection with UV light.



Diagnosis Sight Glass AEK232-2 for HFO1234yf or Diagnosis Sight Glass AEK232-1 for R134a

- Visual inspection of the refrigerant on the vehicle by running air conditioning system
- Visual inspection of the refrigerant when filling AC stations
- Use as a protective filter for AC stations in the case of unsafe vehicle AC systems.



HP Swift coupling AEK231-2 for HFO1234yf or AEK231-1 for R134a

HD extension couplings for e.g. BMW, Ford and Volvo, the solution when access to the HD service connections is difficult.



Manual injector AEK207A for R134a AEK207B for HFO1234yf

Fill compressor oil or dye manually via the LP connection by running AC system.



Trolley GRCAR01.13

Trolley with 4 wheels. Option for the use of ECK LAND in the workshop. Shipment in disassembled kit.



Most focussed selection of A/C compressor oil and dye

With just 3 standards, over 95% of market requirements are covered.

- Simple solution for the user
- Any product is "universal" for both HFO and R134a, mechanical and electric compressor
- Choice of bottles or hermetic cartridges
- Focussed on the most popular PAG and POE standards
- Sales unit = 6

AEK275	Oil bottle PAG100 - 250ml for R134a, HFO1234yf mechanical and electric compressor
AEK276	Oil bottle PAG46 - 250ml for HFO1234yf, R134a mechanical and electric compressor
AEK287	Oil bottle POE80 - 250ml for R134a, HFO1234yf mechanical and electric compressor
AEK386	Oil + dye bottle POE85 - 250ml for R134a, HFO1234yf mechanical and electric compressor
AEK290	Dye bottle - 250ml for R134a, HFO1234yf mechanical and electric compressor

Maintenance

STM0012-KIT	Thermal paper for printer kit 10 pc.
KIT016	Maintenance Kit. Includes 1 bottle 500ml of vacuum pump oil PMP3335 + 1 filter FLT5005
PMP3335	Vacuum pump oil 500 ml ISO46