

ECK NEXT PRO

ECOTECHNICS FOR HFO1234yf OR R134a



Functional improvement for today's mechanic

ECK NEXT PRO is the latest model designed for various types of refrigerants. ECK NEXT PRO enriches its accessories with an additional oil/dye container and a bottle heater, thus turning this station into a rapid and flexible solution for all temperatures.

Fully automatic A/C charging station for recovery, recycling and charging of various types of refrigerant. This exclusive innovative solution allows to set the refrigerant R134a or HFO1234yf directly during activation with the relative kit.

ECK NEXT PRO offers excellent value for money. Easy to use with its 5" touchscreen display, its modular features adapt to the workshop's specific requirements and future needs.

A new gas analyser is an additional option. It recognises the various components of the refrigerant and yields information about their percentages. It also offers the advantage of being an external device (there is no risk of contaminating the station). Indeed, it is perfectly integrated and does not occupy any external space. The optional Hybrid kit and Wi-Fi connectivity complete the key features of this machine.

The station makes use of 2 containers, offering flexible management of either a second type of lubricant (e.g., for Hybrid or electric machines) or the conventional use of the dye. The standard station is supplied with an original hermetically sealed universal Ecotechnics lubricant (AEK285-N) and two refillable containers.

The bottle heater ensures extremely rapid charging in all weather conditions. The C.A.R. (Compressor Assisted Recharge) method adopted by Ecotechnics allows precise completion of the charging phase and a rapid pressure check. With the advanced and innovative solenoid valve system, ECK NEXT PRO's energy consumption is 20% less than that of previous models.

The futuristic design, conceived by an expert designer in the motorbike sector, has been applied to the machine's characteristics

following in-depth research involving several workshops served by Ecotechnics over the years.

The outcome of the survey was taken into account when developing the product; hence, the exceptional manoeuvrability ensured by increasing the wheelbase, excellent ergonomics with perfect inclination of both pressure gauges and touch screen, besides very easy maintenance: 30 seconds suffice to open the control panel, while plastic covers can be removed to access all internal components in less than 2 minutes.



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Type of refrigerant	HFO1234yf or R134a
Voltage	220-240V 50/60 Hz
Vacuum pump	51 l/min, vakuüm level 0,2 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	12 liters refillable
Hoses	3 meters
Automatic service valves	Not available
Display	5" colour touchscreen
Connectivity WIFI	Option
Hybrid function / electrically driven compressors	Option
Pressure test forming gas / nitrogen	Not available
Gas Identifier / Gas Analiser	Option, Analiser
Flushing Kit	Option
Status light	Not available
Bottle heater	Standard
Thermal printer	Standard
A/C diagnosis	Standard (R134a)
Hermetic and refillable containers for oil and dye	Not available
Hermetic disposable containers for oil and dye	Standard 1 + option 1
Refillable standard containers for oil and dye	Standard 2
Automatic air purge	Not available
Dimension / weight	cm 66 x 68 x 108, 63 kg
Dimension / weight with packaging	cm 71 x 74 x 125, 81 kg



STANDARD



5" COLOUR TOUCH SCREEN



HERMETIC CONTAINERS OR STANDARD CONTAINERS

OPTIONS



CONNECTIVITY KIT



FLUSHING KIT



GAS ANALISER HFO or R134a



KIT HYBRID