



GENERAL CATALOGUE



FULLY-AUTOMATIC A/C SERVICE STATION

Main Features

10" IPS screen

Free database update via Wireless connection.

Easy-to-use control panel

Hybrid Compatible.

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.

Refrigerant management system to track charged, recovered and added refrigerant

Automatic used oil drain.

Automatic new oil injection.

Heater blower to speed up charging by maintaining a constant temperature.

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

Submission of the transactions as a report to the requested e-mail address.



360 degree rotating display stand

Technical Specifications

Compressor	3/8 hp 12cc
Vacuum Pump	10,2 m³/h (128 lt/min)
Low Pressure	15 bar (80mm)
High Pressure	30 bar (80mm)
Electronic Scale Resolution	+/- 5 gr
Display	10" IPS touch screen
Storage Tank Capacity	Net: 25 kg
Recovery Rate	450gr/min max. (at constant)
Refrigerant Types	R134a - R1234yf
Hose Lenght	300 cm
Filter Drier Capacity	150 kg
Operating Temperature	8 - 49°C
Dimensions	58cm X 61cm X 134cm
Weight	114 kg
Package Dimesnsions	77cm X 72cm X 131cm



Remote Control



Android



WI-FI



Update Via internet



Send Report

FULLY-AUTOMATIC A/C SERVICE STATION

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5" IPS screen

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Automatic new oil injection.

Heater blower to speed up charging by maintaining a constant temperature.

High pressure protection system

Maintenance reminders for filter-drier, vacuum pump oil and compressor oil

Submission of the transactions as a report to the requested e-mail address.



Technical Specifications

Compressor	3/8 hp 12cc
Vacuum Pump	6 m³/saat (100 lt/min)
Low Pressure	15 bar (63mm)
High Pressure	30 bar (63mm)
Electronic Scale Resolution	+/- 5 gr
Display	5" IPS touch screen
Storage Tank Capacity	Net: 12 kg
Recovery Rate	450gr/min max. (at constant)
Refrigerant Types	R134a - R1234yf
Hose Length	300 cm
Filter Drier Capacity	150 kg
Operating Temperature	8 - 49°C
Dimensions	58cm X 61cm X 111 cm
Weight	98 kg
Package Dimesnsions	77cm X 72cm X 131cm



5" IPS TOUCH
SCREEN



WI-FI



Update
Via internet



Send Report

PORTABLE / AUTOMATIC A/C SERVICE STATION

Main Features

Microprocessor controlled 4x20 backlight LCD display

Free database update via Wireless connection.

Easy-to-use control panel

High efficiency refrigerant recovery - A-R-I Standards

Automatic follow-up of programmed operations.

Vehicle Data Bank

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Refrigerant management system to track charged, recovered and added refrigerant

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Automatic new oil injection.

Heater blower to speed up charging by maintaining a constant temperature.

Submission of the transactions as a report to the requested e-mail address.



Technical Specifications

Compressor	1/8hp 5,5cc
Vacuum Pump	3m³/saat (51 lt/min)
Low Pressure	15 bar (63mm)
High Pressure	30 bar (63mm)
Electronic Scale Resolution	+/- 5 gr
Display	4X20 character LCD
Storage Tank Capacity	Net: 12 kg
Recovery Rate	250gr/min max. (at constant)
Refrigerant Types	R134a - R1234yf
Hose Lenght	300 cm
Filter Drier Capacity	150 kg
Operating Temperature	8 - 49°C
Dimensions	46cm X 63cm X 93cm
Weight	68 kg
Package Dimesnsions	69cm X 54cm X 107cm

OPTIONAL FEATURES

Inverter: 2V DC 220V AC 2000W



AUTOMATIC R744 (CO2) CHARGING MACHINE

Main Features

5" IPS screen

Free database update via Wireless connection.

Easy-to-use control panel

Automatic follow-up of programmed operations.

Vehicle Data Bank

Works with both R744 refrigerants

High precision vacuum sensor.

Automatic leak detection.
(audible and visual warning system)

High precision pressure sensor.

High precision temperature sensor

Automatic air purge.

Specially designed oil separator to filter and clean
the recovered refrigerant from the vehicle and
make it useable.

Refrigerant management system to track charged,
recovered and added refrigerant

Automatic used oil drain.

Automatic new oil injection.

Heater blower to speed up charging by
maintaining a constant temperature.

High pressure protection system

Maintenance reminders for filter-drier, vacuum
pump oil and compressor oil

Refrigerant database that contain up-to-date

Submission of the transactions as a report to
the requested e-mail address.



Technical Specifications

Vacuum Pump	10,2 m³/h (128 lt/min)
Low Pressure	80 bar (63mm)
High Pressure	160 bar (63mm)
Elektronic Scale Resolution	+/- 5 gr
Display	5" IPS touch screen
Refrigerant Types	R744
Hose Lenght	180 cm
Operating Temperature	8 - 49°C
Dimensions	61cm X 49 cm X 93cm
Weight	56 kg
Package Dimesnsions	69 cm X 54cm X 107cm



5" IPS
TOUCH SCREEN



WI-FI



Update
Via internet



Send Report

RADIATOR FLUSH MACHINE
ENGINE COOLANT FLUSH

Main Features

Washes the water circulation content for heating or cooling, including radiator, engine cooling, cooling water connections.

Microprocessor controlled 4x20 backlight LCD display

LPG vaporizer regulator, Automatic display oil temperature - cooling system water cooled intercooler assembly washing

Continuous monitoring of washings

Detection and monitoring with display of clogged pressure values

Easy change of water direction using 4-way valve

Dirt, rust, etc. filtering

Adjustable washing time

Electronic filter life monitoring and warning

Pump maintenance warning

Monitoring the amount of cars serviced

Low water level indicator

Automatic system heating

Automatic full tank warning

Water capacity option (8 liters - 12 liters)

316L stainless steel tank

2500 watt powerful water heater

Automatic operation stop in case of leakage in the system

0.5 HP water pump

OPTIONAL FEATURES

Water pupm : 1 HP - 95lt/min



Technical Specifications

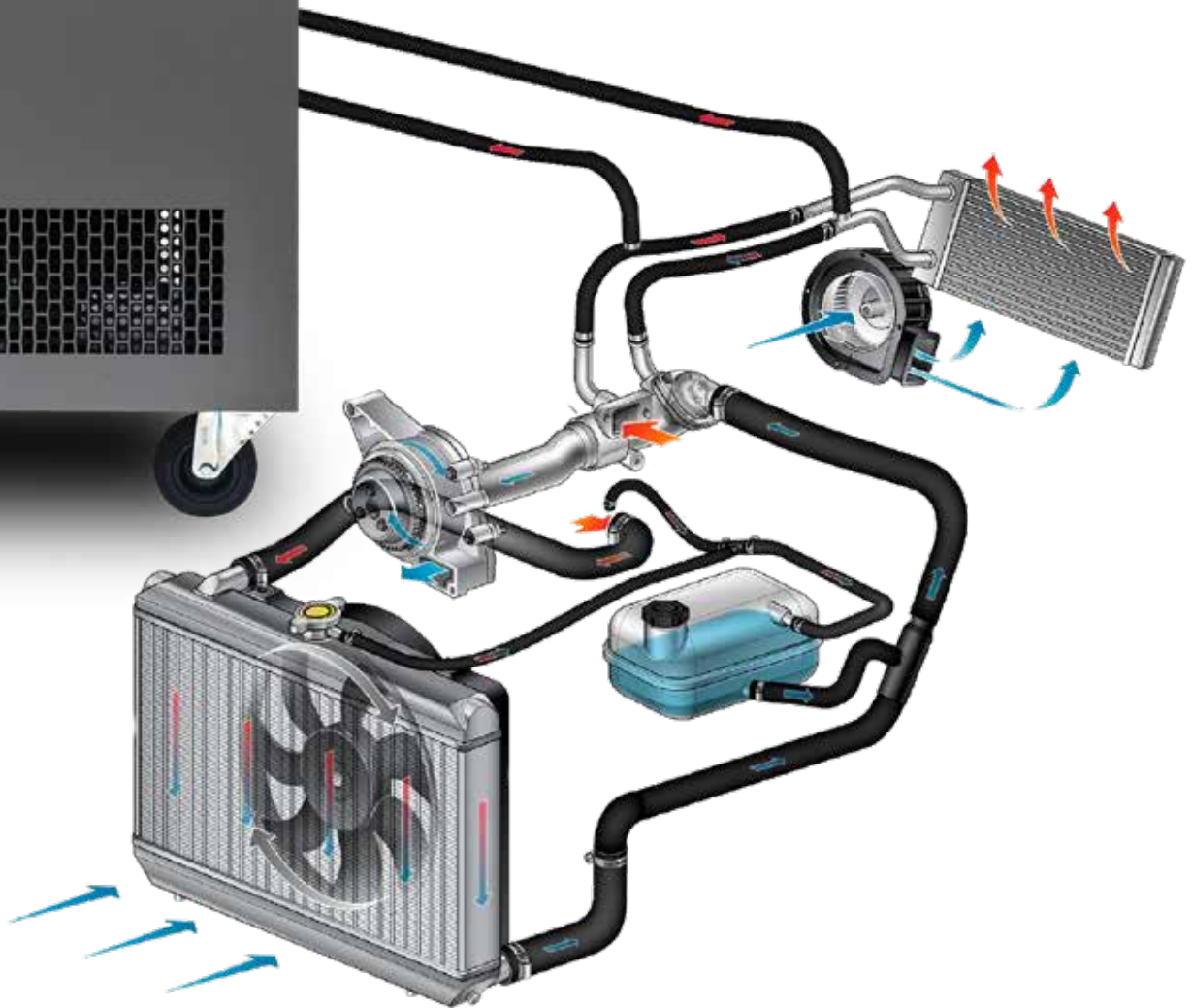
Water pump	0,5 hp 35 l/min
Tank capacity	15 lt
Display	4X20 character LCD
Heater	2500 watt
Electronic Scale Resolution	+/- 5 gr
Hose lenght	250 cm
Operating Temperature	8 - 49°C
Dimensions	55cm X 52cm X 105cm
Weight	55 kg
Package dimensions	61cm X 49 cm X 93cm

Flush Clean

It cleans lime, rust, sawdust and sediment layers in all heating systems without damaging sensitive metals. It delays the formation of corrosion, damage and cracks in existing metal and plastic parts. Thanks to the protective inhibitors in its developed formula, it does not have any negative effects on the metal and rubber materials that make up the system. It is a high-quality, problem-free product that repairs blockages in the radiators of all vehicles and restores the heating and cooling power. This cleaning liquid is only effective when used with a radiator and radiator cleaning device and mixed with 8-10 LT water (500ml).



500 ml



Send Report



Wi-Fi



İnternetten
Güncelleme

PORTABLE / REFRIGERANT CHARGING MACHINE

Main Features

- Microprocessor controlled 2X16 backlight LCD display
- Easy-to-use control panel
- Electronic scale : Possibility to monitor the amount of refrigerant in the tank, the amount of refrigerant charged and instant charging amounts.
- Automatic follow-up of programmed operations.
- Leak detection.
- New oil injection.
- High speed refrigerant charging.
- With the statistics menu, the user can see the amount of transactions refrigerant pressure, vacuum gauge.
- Practical, portable, light.

Technical Specifications

Vacuum Pump	3 m³/h (51 lt/min)
Electronic Scale Resolution	+/- 5 gr
Low Pressure	15 bar (63mm)
High Pressure	30 bar (63mm)
Ekran	2X16 character LCD
Refrigerant Types	R134a - R1234yf,R12,R404
Hose Lenght	180 cm
Operating Temperature	8 - 49°C
Dimensions	45cm X 21cm X 49cm
Weight	14 kg
Package Dimesnsions	26cm X 58cm X 49cm



OZONE GENERATOR

Main Features

Natural disinfectant, bad odor removal, cleaning of ambient air;

A completely natural solution without using any chemicals.

The ozone device breaks down the oxygen in the air and ensures that other molecules that adhere to oxygen molecules and spread through oxygen, causing bad odor, are destroyed. In this way, it provides the opportunity to get rid of the bad odor in the indoor environments used.

SCOPE OF APPLICATION;

Used in all indoor areas
Motor vehicles such as cars, minibuses and buses
Housing and workplaces
Agricultural enterprises
Livestock facilities
Hospitals, schools, supermarkets and stores.



Technical Specifications

Set duration	10-20-30-60-120 min.
Life-span of ozone sheets	5 000 hours
Ozone Capacity	10 000 mg
Voltage	220 V
Display	128x64 0,96" oled
Operating Temperature	8 - 49°C
Weight	2,9 kg
Dimensions	18,5 cm X 25,5 cm X 19 cm
Package Dimensions	23cm X 24cm X 37cm

OZON 10G/20G

ELC-ID PORTABLE REFRIGERANT IDENTIFIER – R134a & R1234yf

Identify vehicle refrigerants instantly and accurately with the ELC-ID Portable Refrigerant Identifier.

This compact identifier is an essential tool for automotive professionals, designed for effortless identification of R134a and R1234yf refrigerants in vehicles or tanks.

Main Features

Advanced Technology & Future-Proof Design: Equipped with a 4.3-inch color touch screen display, the ELC-ID offers intuitive operation and easy navigation. Stay ahead of the curve with Wi-Fi connectivity for software updates ensuring you have the latest tools at your disposal.

Environmentally Friendly: The ELC-ID allows you to send analysis results directly via email, eliminating the need for paper and reducing waste. Of course, a version with a printer is available as an optional add-on if needed.

Versatile Compatibility & Uninterrupted Performance: Whether you're working with 12V or 24V systems, the ELC-ID is ready to deliver reliable results. No need for external power sources! Source directly from the vehicle battery for convenient and uninterrupted operation on the job.

Top-Level Safety: Rest assured while working, thanks to the wrong connection protection for both positive and negative terminals!

Robust Construction: Built to endure tough workshop environments, the ELC-ID is encased in a durable metal housing. This ensures longevity and reliability, resisting bumps, drops, and harsh conditions for long-lasting performance. Additionally, the integrated hook allows for convenient mounting under the vehicle hood, keeping your workspace organized and clutter-free.

Precise Identification Every Time: Utilizing advanced technology, the ELC-ID accurately detects R134a or R1234yf refrigerants, enabling swift and confident decision-making during servicing or maintenance tasks.

Technical Specifications

Refrigerants	R1234yf & R134a
Result Unit	Percentage (%)
Operating Pressure	22 psi / 1.5 Bar - 174psi / 12 Bar
Sample volume	<5 grams/test
Operating temperature range	+10°C +49°C
Sensor type	NDIR – Non-Dispersive Infrared
Power Rating	12 -24 Volt
Test and purge time	2 minutes 20 seconds
USB Communications	USB 3.0
Serial Port Communications	RS232
Printer	Thermal (Options)
Quick Couplers	R1234yf ve R134a
Stored test results capability	5 test
Type	Portable, internal
Approvals	CE
Dimensions	9,5cm X 21,5cm X 27,5cm
Weight	3 kg
Package Dimensions	14cm X 37cm X 44cm



ELC-ID PORTABLE REFRIGERANT INDENTIFIER – R134a & R1234yf

Compact, portable, and packed with innovative features, the ELC-ID Portable Refrigerant Identifier for R134a & R1234yf is your go-to solution for efficient and dependable refrigerant identification. Elevate your workflow and streamline your operations with this essential tool from ELCI.



Case Content

Quick couplers for R134a and R1234yf refrigerants

Power cord 12-24V

Sample hose with oil restrictor

Case dimensions : 37cm X 14cm X 44cm

Weight : 5,2 kg



SMOKE DETECTOR MACHINE

High Smoke Output: Our specially produced liquid for automotive smoke testing machine provides fast results. It is designed to safely leak test EVAP, Vacuum, Fuel, Intake, Exhaust, Turbo Systems and Super Chargers by creating clean, high density smoke.

Main Features

Working Principle of the Device;

Low oxygen combustion

ELCI smoke leak detection device uses the forced combustion smoke generation method in a low oxygen environment. Energy is provided via a conductive column to the heating wire, which quickly rises above 300 C in order for the special (mineral) oil to reach the ignition point and enter the combustion

HOW TO TEST FOR LEAKAGE?

Fill the device with 20ml test oil.

Open the pipe to be tested and connect the adapter.

Connect the device to a 12V/24V battery.

When the pipe is filled with smoke, you can detect the leak. Use a flashlight if necessary.

Accessories

Power Cable

Smoke Outlet Hose

Conical Adapter

Universal Siphon Pump

Hook

Funnel

Suction Bag Rubber

Large and Small Clamp

Technical Specifications

Power Supply	DC 12V
Test Oil Fill Volume	0-20 ml
Output Pressure	>15psi
Flow	< 6 L/min
Power	65 W
Dimensions	12cm X 16cm X 22cm
Weight	1,7 kg
Package Dimensions	21cm X 23cm X 25cm



DKT 203

SMOKE LEAK DETECTION LIQUID

Detect Leaks Fast: Formulated for use with all brands of smoke machines to detect the smallest and hardest to find leaks during automotive testing.

Tested and Trusted: Smoke test fluid is made with the highest quality, automotive grade components. Designed to comprehensively diagnose leaks anywhere on your vehicle. Tested and proven to produce superior quality smoke.

Compatible with All Brands: Smoke liquid manufactured to work with all smoke test machines will work flawlessly in your automotive smoke test machine.





Charging Adapters - R134a

Suitable for all the vehicles with R134a refrigerant. Safe and easy refrigerant charging.
Chrome coated, high quality.

Product Code: **ELC-C18K**

Product Code: **ELC-C19M**



Charging Adapters - R1234yf

Suitable for all the vehicles with R1234yf refrigerant. Safe and easy refrigerant charging.
Chrome coated, high quality.

Product Code: **ELC-C131K**

Product Code: **ELC-C131M**



VALVE CHANGING KIT WITHOUT DISCHARGING THE A/C REFRIGERANT

In vehicles with air conditioning gas leaking from the valves, it provides the opportunity to easily change the valve without draining the air conditioning gas.

Product Code: **ELC-A55**



Hose Remover

Allows easy opening of the locking system of spring type coupling connectors for air conditioning lines. Prevents splashing when disconnecting the lines. Suitable for most Chrysler Ford and Vauxhall/Opel vehicles.

Product Code **ELC-S20**



MICRON LEAK UV Leak Detection Kit

2x100 ml UV liquid for 26 vehicles. (7.5 ml is used for each vehicle)

Brightness enhancing and protective UV filter goggles

395 Nanometer wavelength 21 LED UV hand lamp

Impact Resistant Body

Easy-to-use liquid filling apparatus

Special connection hose and R134a adapter

Completely in a special bag.

Product Code: **ELC-S08**



UV Flashlight

Number of LED

21 LED Bulbs

Bulbs

95 Nanometer wavelength

Light Colors

45mm x 28mm x 107mm

Product

Aluminum

Product Code: **ELC-S09**



Elci Uv Leak

Universal UV leak detection fluid for all vehicles

High phosphore rate for maximum visibility.

100ml (For 13 application)

Product Code: **ELC-A41**



Elci Uv Leak

Universal UV leak detection fluid for all vehicles

High phosphore rate for maximum visibility.

500ml (For 65 application)

Product Code: **ELC-A62**



Hnbr O-Ring Kit (265 Pcs)

265 Pcs
18 Kind A/C O-Ring Set

Product Code: **ELC-C34**



WASHER O-RING KIT

16x8.3x1.3 5 pieces	19.2x11.2x1.3 5 pieces	23.7x14.3x1.3 5 pieces	23.6x 15.5x1.3 5 pieces	25.3x17.2x1.3 5 pieces	28x15.4x1.3 5 pieces
9x44x15.4 5 pieces	9x44x17.7 5 pieces	9x44x17.9 5 pieces	9x44x21.1 5 pieces	44x12.1 5 pieces	44x15.2 5 pieces
31.5x17.6x1.3 5 pieces	20x13.8x1.3 5 pieces	17.3x11.2x1.3 5 pieces	14.37x8.6x1.3 5 pieces	27.9x17.8x2 5 pieces	30x15.7x5.4 5 pieces

Product Code: **ELC-C102**



VOLKSWAGEN HNBR O-RING KIT

50 pcs
Dimensions: 11mm X 2,5mm

Suitable for Volkswagen - Audi - Seat - Skoda vehicles for high heat (150C), made of polymer rubber, which is more resistant to mechanical strength and abrasion.








Product Code: **ELC-C415**



Digital Thermometre

For vehicle A/C
Heating Accuracy: $\pm 1^{\circ}\text{C}$
Temperature Range: $-50^{\circ}\text{C} / +300^{\circ}\text{C}$
Power Safe Mode: 10 min auto shut-off
Power: 1.5 V (AG13 or LR44)

Product Code: **ELC-C403**

SİBOP SETİ (79 Parça) Universal Valve Core & Tool Box Kit (79 Pieces) ELC-A23					
R-134a Puegeot / Volvo High Flow Valve Core (M8)	R-134a J.R.A. Import High Flow Valve Core (M6)	R-134a Domestic & Import Standard Flow Valve Core			
					
15 pieces (15 adet)	ELC-A27	15 pieces (15 adet)	ELC-A25	30 pieces (30 adet)	ELC-A24
Eaton SSV High&Low Flow Valve Core Remover / Installer Tool					
1 piece (1 adet)			ELC-A30		
R-134a Domestic Eaton SSV High Flow Valve Core (M8)	R-12 & R-134a GM Large Bore High Flow Valve Core	R-134a J.R.A. Import High Flow Valve Core (M6)			
					
3 pieces (3 adet)	ELC-A28	10 pieces (10 adet)	ELC-A26	5 pieces (5 adet)	ELC-A31

Universal Valve Core

79 pieces

ELC-A24	30
ELC-A25	15
ELC-A26	10
ELC-A27	15
ELC-A28	3
ELC-A30	1
ELC-A31	5

Product Code: **ELC-A23**



Manifold

2-Way solid aluminum block
16 Bar low pressure gauge
40 Bar high pressure gauge
Useful rubber ball valves
Stable, robust and durable
1/4 Fitting (Suitable for Air Conditioning Hoses)

Product Code: **ELC-S20**



Automatic Connection Hose Remover

This air conditioner repair kit is designed to quickly connect and disconnect air conditioner and fuel lines.

Different sizes, 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" and 7/8"

Product Code: **ELC-S28**



Low-High Pressure Port (OPEL)

For vehicles that do not have the possibility of replacing valves.

Product Code: **ELC-S21**



Waterless Engine Cleaning Spray (500ml)

Since cleaning new generation vehicle engines with water can damage electronic components and the brain, and can lead to damage and costs, it is essential to clean these areas without water. ELCI Waterless Engine Cleaning Spray is an ideal cleaner that is specially formulated, can be used on every surface, is suitable for personal use, does not take time to apply, is practical and provides anti-static protection after cleaning. In addition to cleaning the engine, it also gives a shiny appearance to the plastic components in the engine.

Product Code:: **ELC-C652**



Hydraulic Hose Crimper Kit

Provides the ability to process general air conditioning hoses on the system.

Easy to use, portable
5/16", 13/32", 1/2", 5/8"

Product Code: **ELC-S17**



R744 C02 Manifold

- 3 Pieces 155cm High pressure resistant hose
- 1 Piece Manifold
- 1 Piece High pressure R744 adapter
- 1 Piece Low pressure R744 adapter
- 1 Piece Valve key
- 1 Piece Phillips-Flat Screwdriver

Product Code: **ELC-R744 Set**



Brake Pads Cleaning Spray (500ML)

Passenger cars, buses, minibuses and their derivatives contain various components. These parts, which are divided into two as interior and exterior components, require maintenance on a daily, weekly, monthly and annual basis. While the maintenance and follow-up of the vehicle exterior is easier, the maintenance of the vehicle interior requires great care and precision. At this stage, the most important product required for vehicle maintenance is the brake pad spray. This product, which is in the group of technical sprays, cleans the components quickly without damaging them.

The dirt and especially the oil deposit formed on the components such as brake pads or brake shoes of cars cannot be cleaned with water washing. Brake pad cleaning spray; It provides an effective function in cleaning the dirt, dust and oil deposits formed on the brake systems. It also helps you to do your vehicle's daily and weekly maintenance. It is applied to the brake components at certain intervals and with regular use.

Product Code: **ELC-C651**



Airco Seal Pro Leak Sealant

Otomotiv A/C Sistemlerinde metal ve elastometrik sistemlerde sızıntıyı durdurur

Klima sisteminde kaçağı dolaşımdayken kalıcı olarak tıkar
300 mikrona kadar olan çatlakları başarıyla onarır

Testlerde 635 mikrona ulaşmıştır

Lastik hortum, o-ring ve metal aksamlardaki kaçaqlarda üstün performansa sahiptir

Sistemde kaçak yok ise kurutma etkisi yapılarak soğutma gösterimi artırılır

R12, R134a ve R1234yf ile uyumludur

Product Code: **ELC A73**



Quick, Practical A/C System Cleaning Kit

It is used to clean the pollutions, residues, oil, blockages caused by the breakdown of the inside of the hoses when refrigerant and oil circulate together in the air conditioning system.

Especially in case of a compressor failure, there is a risk of such residues coming back to the new compressor as a result of the metal parts coming out of the compressor remaining in the system.

For this reason, newly installed compressors also break down quickly.

Thanks to the liquid spray gun, you can easily spray the air conditioning system.

Product Code: **ELC-A70**



Vacuum Pumps (VALUE)

For A/C service machines and general uses.
Vacuum capacity 3m³/h (1.5 cfm) to 10.20 m³/h (6 cfm) are available in single and double stage varieties.
Final vacuum 0.05 mbar - 25 micron

Product Code: **ELC-C26V**



Elci Vacuum Pump Oil

It minimizes the friction in the moving parts of the vacuum pump.
It reduces the clogging rate of the pump. It is very effective against oxidation.

Product Code: **ELC-A09**



Pag46 HF01234YF Special Oil

Air conditioning compressor oil for new generation gases. R1234yf is designed to be used as compressor oil in air conditioning systems. Provides protection against compressor wear. It is long lasting and stable. Compatible with air conditioning system parts.

Product Code: **ELC-A55**



Drier Filter

Drier filters are specially produced for A/C recovery, recycle, recharge machines to make recovered refrigerant usable again. ELC302 series drier filters use desiccant 80% molecular sieve and 20% activated alumina thus highly increasing its capacity to absorb moisture and acid. Compatible with both new (HFC) and old (CFC, HCFC) refrigerants and their oils.

Specifications:

- Much higher water absorption capacity compared to equivalent series.
- High acid absorption capacity
- Better gas refining due to filtering in stages.
- Operating temperature -45°C to 75°C.
- Maximum operating pressure 46 bar.

Product Code: **ELC-C05**



PAO A/C OIL 1 lt

The cooling effect of PAO oil has been proven by reducing temperature overloads in the air conditioning system. The operating temperature is between -45°C and +240°C.

Non-moisture oil

**COMPATIBLE WITH
ALL OILS AND
REFRIGERANTS**

Product Code: **ELC-A47**

100%

**NON HYGROSCOBIC
HIGH PERFORMANCE
A/C OIL**

COMPARISON TABLE FOR PAO OIL AND OTHER OILS

EVALUATION CRITERIA	PAO yağı	Mineral Oil	Polyolester Oil	Pag Oil
Non hygroscopic	✓	✓	X	X
Compatible with other oils	✓	✓	X	X
Compatible with HCFC's	✓	✓	✓	X
Compatible with CFC's	✓	✓	✓	X
Compatible with HFC's	✓	✓	✓	✓
Compatible with HFC blends	✓	X	✓	✓
Compatible with HCFC blends	✓	✓	✓	X
In creased capacity	✓	X	X	X
High temperature viscosity	✓	X	X	X
Non aggressive - a safe product	✓	✓	X	X








POE 100 for HYBRID&ELECTRIC VEHICLES

Special POE (polyester) air conditioning compressor oil for vehicle air conditioning systems using R134a/R1234yf refrigerant and electric air conditioning compressors (hybrid, start-stop, electric).

SPECIFICATIONS:

Amount: 1 lt
Density : 0,961 gr/cm3
Kinematic oil-based fluidity: 11 mm2/s
Oil-based fluidity conditions: at 100 C
Melting point: -27 C
Minimum flammability point: 265 C
Solubility in water : No

Product Code: **ELC-A03**

					
	EKM MAX3	EKM ECO3S	EKM PLUS2	EKM 744	OGD
R134 & R1234yf compatible					
R744 compatible					
R404-R410-R407-R422 compatible					
Car compatible					
Bus compatible					
Electronic scale					
Vacuum pump					
Automatic leak detection					
Refrigerant Recovery					
Automatic oil injection					
Automatic UV oil injection					
Automatic hybrid oil injection					
High precision vacuum sensor					
High precision pressure sensor					
High precision temperature sensor					
Automatic air purge					
Automatic high pressure warning					
Automatic tank full warning					
Vehicle databank					
Internet via Wi-Fi Connection					
Ability to report with printer					
Ability to report via e-mail					
Refrigerant Identifier Kit					
Gas heating system for easy filling					
Automatic Used-Oil Drain					
Touch Screen TFT display					
High pressure protection with safety valve					
Ability to work with inverter					
Automatic Maintenance and Service					
Vehicle Flushing Kit					
	STANDARD			OPTIONAL	N/A



	EKM MAX3	EKM ECO3S	EKM PLUS2	EKM 744	OGD
Screen	10" touch screen	5" touch screen	LCD	5" touch screen	LCD
Vacuum Pump	10,2 m³/h	6 m³/h	3 m³/h	10,2m³/h	3 m³/h
Compressor	3/8 HP 12CC	3/8 HP 12CC	1/5 HP 5,5CC		
Electronic Scale Resolution	+/- 5 gr	+/- 5 gr	+/- 5 gr	+/- 5 gr	+/- 5 gr
Storage Tank Capacity	25 kg	12 kg	12 kg	10 kg	
Recovery Rate	450 gr/min	450 gr/min	250 gr/min		
Loadcell	250 kg	120 kg	120 kg	30 kg	120 kg
Tank Heater	300 watt	300 watt		300 watt	
Oil Bottle	250 ml	250 ml	250 ml	250 ml	100 ml
Pressure Sensor	0 - 30 bar	0 - 30 bar	0 - 30 bar	0 - 30 bar	
High Pressure Switch	0 - 27 bar	0 - 27 bar	0 - 27 bar		
Temperature Sensor	0 - 100 C	0 - 100 C	0 - 100 C	0 - 100 C	
Solenoid valve	0 - 30 bar	0 - 30 bar	0 - 30 bar	0 - 60 bar	0 - 30 bar
Low Pressure Gauge	15 Bar (80 mm)	15 Bar (63 mm)	15 Bar (63 mm)	80 Bar (63 mm)	15 Bar (63 mm)
High Pressure Gauge	30 Bar (80 mm)	30 Bar (63 mm)	30 Bar (63 mm)	160 Bar (63 mm)	30 Bar (63 mm)
Optional Tank Capacity	30 kg	25 kg / 30 kg			
Optional Compressor	1/2 HP	1/2 HP			
Optional Vacuum Pump		10,2 m³/h			
Optional R134-1234yf 25 kg Tank		ELC-C664			
Optional R134-1234yf 30 kg Tank	ELC-C669	ELC-C665			
Optional Hybrid 25 kg Tank	ELC-C670				
Optional Hybrid 30 kg Tank	ELC-C671				
Optional R404 25 kg Tank	ELC-C696	ELC-C690			
Optional R404 30 kg Tank	ELC-C697	ELC-C691			
Optional R407 25 kg Tank	ELC-C694	ELC-C692			
Optional R407 30 kg Tank	ELC-C695	ELC-C693			
Dimensions	58cmx61cmx134cm	58cmx61cmx111cm	46cmx63cmx93cm	61cmx49cmx93cm	45cmx21cmx49cm
Package Dimensions	77cmx72cmx131cm	77cmx72cmx131cm	69cmx54cmx107cm	69cmx54cmx107cm	26cmx58cmx49cm
Weight	114 kg	98 kg	68 kg	56 kg	14 kg
			STANDARD	OPTIONAL	N/A



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