



OIL HAND PUMP

Brand.....AMATOR

Description

For fast transfer of water, diesel, bio diesel, kerosene, oil, weak acid, and weak alkali

- With viton seals.
- Pump manufactured from polypropylene. 201SS rod.
- Spout made of PP, and adjustable handle, made of ABS

Mobile Oil Pump Kit with Hose Reel

Brand.....AMATOR

Description

This Mobile Oil Pump Kit makes oil projects easier to complete. Durable, portable unit comes complete with digital oil control valve and meter. The sturdy cart can support up to 200 kg drum and includes reel with 1/2**10 m hose. Suitable for dispensing oil at medium/high viscosity for mobile installations and fixed system at medium distances. Works on any size drum with a 2in. bung adapter. Regulator not included.

Mobile unit for 180 to 200 kg drum
Standard model composed of 3:1 grease pump, trolley, grease gun with Z-swivel, 10 m connection hose





iSCAN 3e

Brand.....AUTOLAND

Description

STARTER Version

Basic Diagnostic Function

STANDARD Version

Service Function Supports system setting functions for common models.

Retrofit & Conversions

PRO Version

Coding & Programming

- Mercedes-Benz Coding
- BMW Offline Coding and Programming
- FORD, MAZDA Supports common system Coding and Programming for cars after year 2005
- LAND ROVER Supports year 2018 coding and programming

Vehicle Coverage

Asian Cars, European Cars, American Cars Truck Package: FUSO, HINO, ISUZU, UD, DYNA

Supercar: NISSAN GT-R, MASERATI, FERRARI, LAMBORGHINI

IMS2 (Interface Module Simulation System for working with OEM software)

MB(XENTRY), BMW(ISTA_P/D), VASS(ODIS), PORSCHE(PIWISII), VOLVO(VIDA), JLR(SDD), HONDA(HDS), TOYOTA(TECHSTREAM)...and support GM, FORD, MAZDA, SUBARU (online version of the original software).

BST-860 Battery Tester with Printer

Brand.....LAUNCH

Description

Support vehicle battery health check, starting test and charging test without heating, discharge, spark and operating risks. Built-in thermal printer which can print the test report immediately.

Product Features

- Built-in thermal printer
- The USB port can export service records
- A variety of applicable vehicle types, battery types and calibration systems
- Large screen with back light and user-friendly interface
- The potential problem of vehicles can be detected in advance
- The battery and circuit system can be detect simultaneously
- The battery test results are quick and accurate (within 3 Sec.)
- No heating, no discharge, no spark, no operating risks
- Support Automatic temperature compensation function
- Available to the batch inspection of battery by testing continuously and repeatedly



- Support multiple languages menu
- Results of the battery test: 'Good' or 'To replace'

Applicable Vehicle

Car, motorcycles, lawn mowers and other gardening machines, Group 31, commercial vehicles 4D/8D

Applicable Battery Types

6V, 12 V and 24V batteries (Lead-acid battery, gel battery and AGM battery)

Test Range

CCA 100~2000

DIN 100~1400

EN 100~2000

IEC 100~1400

SAE 100~2000

JIS 26A17~245H52

CA 100~2000

MCA 100~2000

BCI 100~2000

GB 30Ah~200Ah



BST-560 Battery Tester

Brand.....LAUNCH

Description

Support vehicle battery health check, starting test and charging test without heating, discharge, spark and operating risks.

Product Features

- The USB port can export service records
- A variety of applicable vehicle types, battery types and calibration systems
- The potential problem of vehicles can be detected in advance
- The battery and circuit system can be detect simultaneously
- The battery test results are quick and accurate (within 3 Sec.)
- No heating, no discharge, no spark, no operating risks
- Support Automatic temperature compensation function
- Available to the batch inspection of battery by testing continuously and repeatedly
- Support multiple languages menu
- Results of the battery test: 'Good' or 'To replace'

Applicable Vehicle

Applicable Battery Types

6V, 12 V and 24V batteries (Lead-acid battery, gel battery and AGM battery)

Test Range

CCA	100~2000
DIN	100~1400
EN	100~2000
IEC	100~1400
SAE	100~2000
JIS	26A17~245H52
CA	100~2000
MCA	100~2000
BCI	100~2000
GB	30Ah~200Ah

VSP 808 VideoScope

Brand.....LAUNCH

Description

VSP808 video scope helps technicians to check issues on unreachable area in a vehicle. With 4.3" HD TFT display, technicians can conveniently check the real-time viewing of internal structure of the vehicle. The built-in memory supports up to 30 pictures saving and 6 adjustable LED lights ensure high quality picture. Its IP67 approval allows it works in a challenging environment.

Parameters:

- Display screen: 4.3"TFT
- Len O.D. (mm) : 5.5mm
- Tube Length: 1000mm
- Resolution: 1280x720
- Operating Temperature: -20°C to 60°C (-4° to 140°F)
- ROM: 8M



CRP 239 CREADER PROFESSIONAL

Brand.....LAUNCH

Description

Advanced tools for the professional tech when it comes to vehicle diagnosis and repair. Both can diagnose and erase trouble codes, view live data for advanced systems like ABS, SRS, transmission, and engine for most 1996 and newer vehicles, identify vehicle VIN automatically and upload the diagnostic report to the cloud.

Features:

1. Compatible with 1996 and newer car, light truck, minivan, SUV or hybrid manufactured vehicles (OBD II & CAN)
2. Read and erase DTCs, view live data of Engine system, AT, SAS and ABS
3. Support OBDII 10 test modes
4. One-click software upgrade via Wi-Fi
5. Automatically identify vehicle VINs
6. Multilingual menu and code definitions: English, French, Spanish, German, Italian, Russian, Polish, Japanese

Special Functions

- Oil Lamp Reset
- SAS Reset
- BMS Reset
- EPB Reset
- DPF Regeneration
- Throttle Adaptation

Fluid Syringe with Discharge

Brand.....AMATOR

Description

Features

- Can be used on any non-corrosive lubricants
- Discharge liquid from the pot
- The pot be removed and connect any tube for extension use

Capacity :

- Syringe 350ml
- Pot 1L
- Size : 381×225×102mm

Accessory:

- Oil resistant tube
- OD Ø13mm×L 370mm
- OD Ø15mm×L 150mm
- Tube plug

Net Weight : 0.55kg





X-431 PRO3 V4.0

Brand.....LAUNCH

Description

X-431 PRO V4.0 is a medium and high-end product independently developed by Launch. It inherits many advantages of X-431 PRO series, such as wide vehicle coverage, strong diagnostic functions and accurate test data. In addition, it supports extension module: endoscope and anti-theft key matching

'Intelligent diagnosis' technology, which integrates the application advantages of mobile Internet, is the first in the industry. It can automatically identify vehicle information and complete rapid diagnosis. Users can also check online vehicle maintenance records.

SOFTWARE

- Full vehicle system diagnosis, coverage for abundant US, Asian and European makes and models
- Automatically identify VIN upon connection to the vehicle for intelligent diagnosis
- 11 special functions for the main brands
- Remote diagnosis allowing you to work on a vehicle from your tool without being on-site
- Read all DTC types for full system, view, graph and record data PIDs, support bi-directional controls, actuation test and all other diagnostic function
- Compatible with immobilizer and WiFi printer module
- Integrated database with comprehensive vehicle service and repair information
- Diagnostic records and reports can be stored in the cloud without any concern of data missing
- One-click upgrade and silent install of software

HARDWARE

- Android 7.0 operating system with four-core processor for fast, reliable operation
- 8-inch touch screen display with high resolution for precise details
- PUSH PUSH connector with practical design for easy storage
- DBSCar IV VCI with stable Bluetooth connectivity
- TYPE C interface

SPECIFICATIONS

Processor: 1.3GHz 4-core

Memory: 2GB

Storage: 32 GB

Operation System: Android 7.0

Display: 8-inch IPS

Resolution: 1280×800

Camera: Rear 5 Megapixels

Diagnostic Communication: Bluetooth

Working Temperature: 0 - 50 °c

Dimension: 226 x 203 x 43.6mm

Programming Battery Charger

Brand.....LAUNCH

Description

LAUNCH PFP-100 Programming Flash Power is a must tool for vehicle diagnosis. It can prevent failure and abnormal during the process of programming due to low voltage.

Features:

1. Protection Modes: Reverse Protection, Short Circuit Protection, Low Voltage Protection, Overheat Protection, Overcharge Protection, Synchronous Rectification (220V only)
2. Charging Mode: The regular mode for battery that under normal condition
3. Exhibit Mode: Charging the battery continually in small current in showroom
4. Programming Mode: The programming voltage of 12-16V can be directly selected
5. Hidden Repair Mode: Auto repair if there is a minor issue of battery

Specifications:

- Input Voltage: 110V, 220~240V/50~60Hz
- Power: 1200W
- Max. Current: 100A
- Charging Voltage: 12V
- Programming Mode: 2~16V/2~100A
- MAH: 10~1200Ah
- Electric Cable Length: 3m
- Weight: 8.5kg
- Dimension: 430*380*140mm



Motorcycle Injector Tester & Cleaner

Brand.....AMATOR



INJECTOR DISMANTLING AID

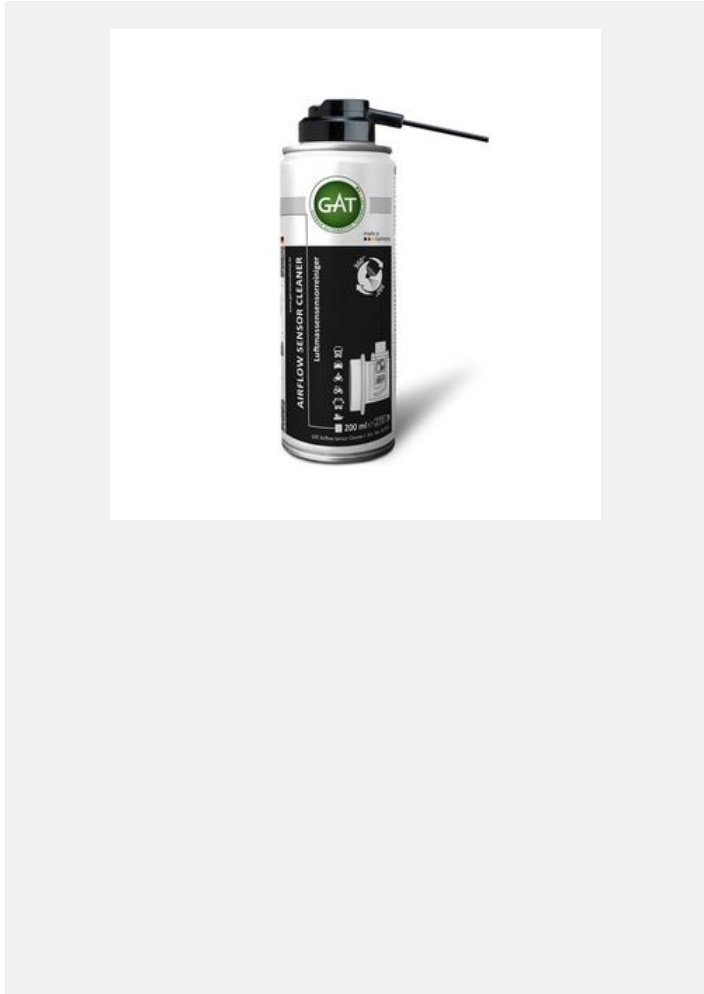
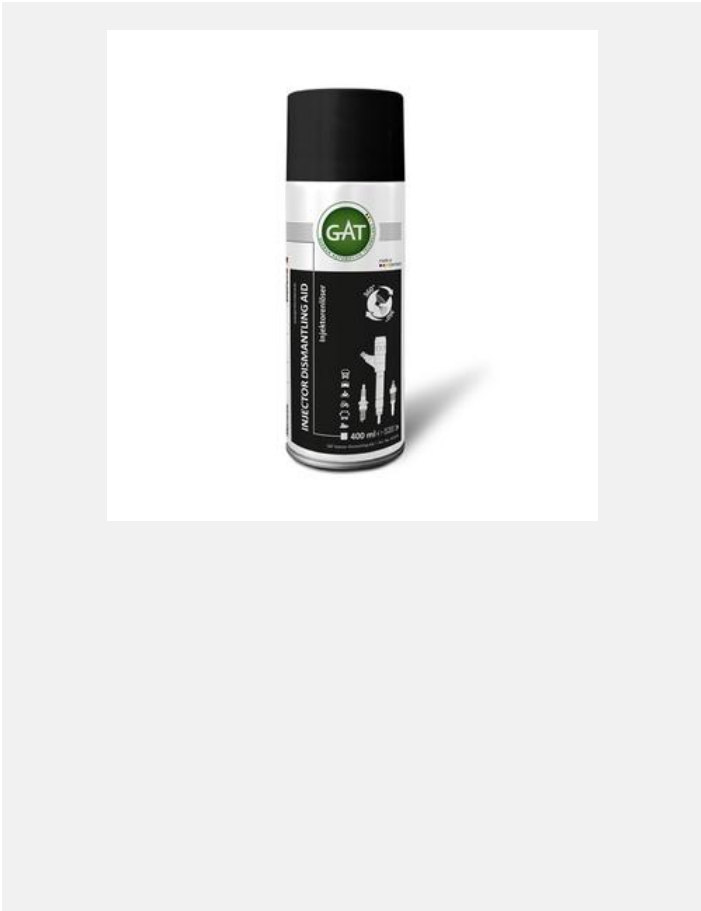
Description

GAT Injector Dismantling Aid contains selected raw materials for a fast and effective release of stuck components such as injectors, spark plugs and glow plugs. Due to strong material cooling, deposits are dissolved. The included special lubricating components ensure a simple and gentle

disassembly afterward.

Advantages:

Easy and quick application. Stuck connections are effectively dissolved. Due to special lubricants, "ripping off" is prevented. Ideal for maintenance.



AIRFLOW SENSOR CLEANER

Description

GAT Airflow Sensor Cleaner contains special raw materials for fast and effective cleaning of sensitive air mass meter components in gasoline and diesel engines. Evaporates quickly and without residues. Eliminates contaminations on the hot wire and thus prevents the detection of incorrect measured values for the calculation of the air-fuel mixture.

Advantages:

Improves start and idle behavior maintains engine performance and optimizes fuel economy. Prevents expensive replacement of the sensor in most cases. Easy and quick application, cleans effectively and evaporates without residues. Ideal for maintenance and troubleshooting.

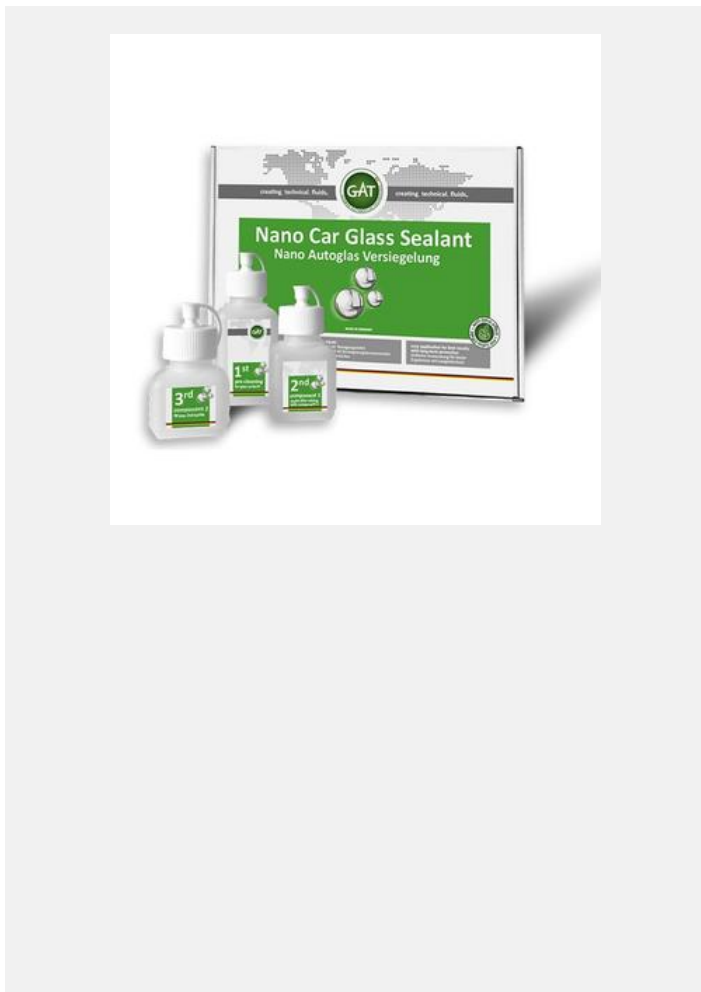
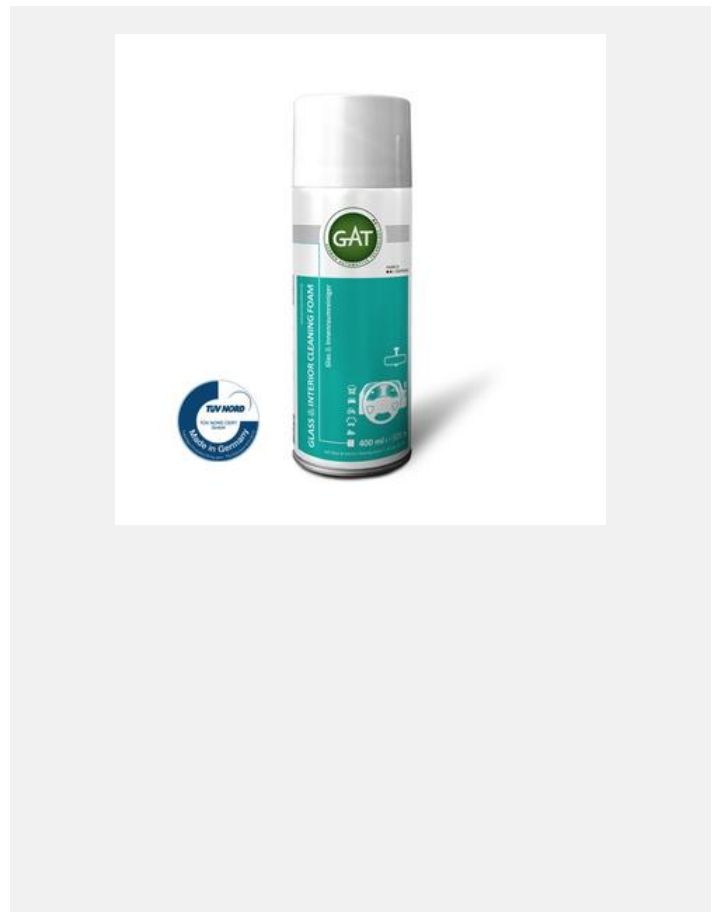
Volume:200ml

Description

GAT Glass & Interior Cleaning Foam is an intensive cleaning spray with excellent capillary characteristics for fast, economical and streak-free cleaning of all mirror and glass surfaces.

Benefits

The multifunctional foam contains special surfactants for an effective cleaning even in areas difficult to access. Dissolves easy road dust, insect soils, nicotine linings and silicone residues. Very economical in application and material friendly on paint, rubber and plastic.



Nano Car Glass Sealant

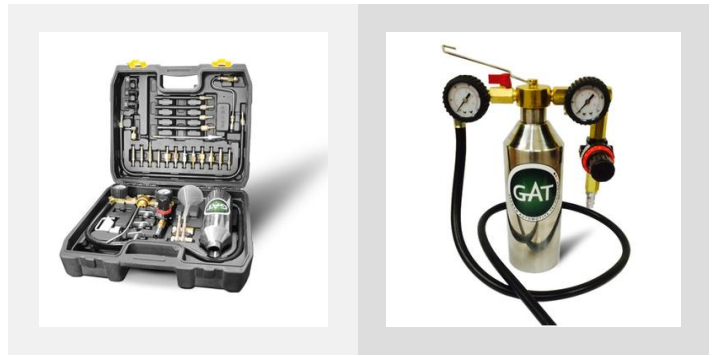
Description

Nano Sealants consist of smallest particles that create a very thin, glassy and extreme plain film. The sealant film protects the material long-lasting against harmful environmental influences and is resistant against water and dirt.

Description

GAT Stream is an innovative device for effective cleaning of the entire air intake system and the fuel system.

Use GAT Stream together with GAT Air Intake Cleaner for PETROL ([Art.no 62022](#)) or DIESEL ([Art.no 62034](#)) to remove deposits in the air intake system, combustion chamber, throttle valves, inlet and outlet valves and valve seats. Especially recommended for insufficient throttle response and compression as well as engine knocking and dieseling.



FUEL SYSTEM CLEANER ULTRA

Description

GAT Fuel System Cleaner ULTRA is a High Performance Additive for use in all petrol engines.

- Removes operationally caused contamination at the inlet valve, pistons and the entire combustion chamber.
- Dissolves resins and gums in the carburetor and injection system. Removes coking and unburned carbon residues in the upper cylinder area.
- Effect of cleaning after the first application – clean and powerful combustion process and highly efficient engine running.
- Excellent cleaning of the inlet valves and injector nozzles (suitable for direct injection as well). Positive impact on fuel consumption as well as reduced exhaust gas emissions.
- Protects against corrosion and considerably prolongs the life span of the fuel system and catalytic converter. Restores the needed power for an optimum engine performance.

Fuel System Cleaner HYBRID

Description

GAT Fuel System Cleaner HYBRID is a High-Performance Additive especially for hybrid-vehicles for the effective cleaning of the entire fuel system from the tank to the combustion chamber. Protects from corrosion, removes operational caused contaminations, optimizes, therefore, the combustion process and maintains the engine performance.

Advantages:

Clean and powerful combustion process and highly efficient engine running in hybrid vehicles. Increased lubrication ability reduces wear, optimizes fuel consumption as well as emission values and ensures operational reliability especially at frequent load changes in hybrid vehicles.





Brake Fluid Bleeder

Brand.....AMATOR

Description

- Compact Design, Portable Suitable for Dot 3, Dot 4, Dot 5.1 Brake Fluid Standard
- Mechanical Pressure Control Regulation
Clean and exchange brake fluid of ABS, ESP, EDS, and SBC
- Pulsating technique with 50Hz frequency, quick bleeding
- Automatically stop working when the container becomes empty to avoid regular emptying and filling
- Adaptor via zero pressure plug
- Durable German type adapters

Battery Charger and Jump Starter

Brand.....AMATOR



14 PCS Screw Extractor Set

Brand.....BOXO

Description

- To extract screws, nuts, and bolts when locating threads or hexagons are damaged.
- Due to the special insert design (tapered and special left section).
- Both screws, nuts and bolts can easily loosen and remove.
- Supplied tools (insert dimensions): drive 1/2.
- Size: 10, 11, 12, 13, 14, 16, 17, 18, 19, 21, 22, 24, 27mm + a bar.
- Material: SNCM439
- Hardness: 50~53 degree.



Valve Spring Compressor Set

Brand.....BOXO

Description

- C type
- Used for car & motorcycle.
- Pusher size: 16, 19, 23, 25 and 30mm
- 5pcs pusher for fitting the valve spring correctly and easier to compress the valve spring.



17 PCS Drain Plug Key Set

Brand.....BOXO

Description

- A set of popular keys for draining differentials, sumps, axles, gearboxes on most modern vehicles.
- Now includes 10mm (f) square, the latest triangular in 3/8" D and spline bit M16.
- Hex size: 6, 8, 8, 10, 12, 13.1, 14, 17mm.
- Square size: 7, 8, 9.5, 10, 11, 13.1mm.

Valve Seal Removal & Installer Kit

Brand.....BOXO

Description

- Works on both valves still seated or removed.
- For removing and installation of valve seal.
- -Precision machined seal driving adapters for proper setting of valve seal.



30 PCS Cup Type Oil Filter Wrenches Set

Brand.....BOXO

Description

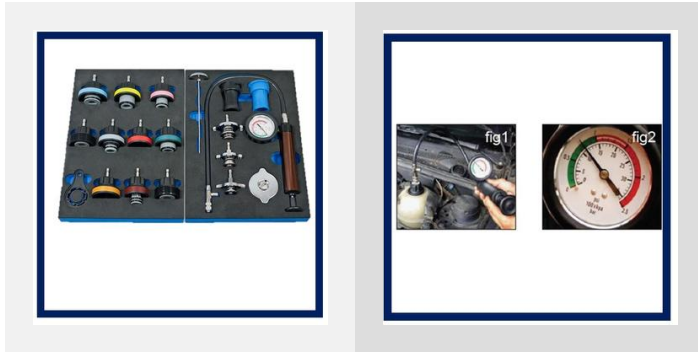
- These cup-type filters are made of 7 & 16 gauge construction and are able to withstand up to 85 ft.lbs of torque.
- Cup-type design grips like a socket minimizing the possibility of crushing filters.
- Fits 3/8" or 1/2" square drive tool coated with electro-black oxide finish for protection against rust.
- Applicable: Most cars in the world.

Two Sets Bearing Separator Kit

Brand.....BOXO

Description

- Two versatile gear and bearing splitters.
- Dropped forged and hardened.
- Bearing separator VA401 & VA402 inside (size range from 30-50mm and 50-75mm.)
- Pullout the bear with the H-type beam and bolts.
- Complete set of accessories.



Universal Radiator Pressure Tester Set (Delrin Plastic-NYLON66)

Brand.....BOXO

Description

- Test cooling system for leaks.
- Includes-VVE018 & Handle for radiator.

Hub Slide Hammer Puller

Brand.....BOXO

Description

- Pulls flange-type rear axles on most late model passenger cars & light trucks.
- Designed to fit axles with bolts & studs up to 9/16" dia.



18 PCS Brake Caliper Wind Back Tool Set

Brand.....BOXO

Description

- Winds back brake piston for replacing brake pads.
- 15 special adaptors and reaction plate holder.
- Left and right hand threaded screw and T-bar.
- It helps to prevent damages for pistons or seals.

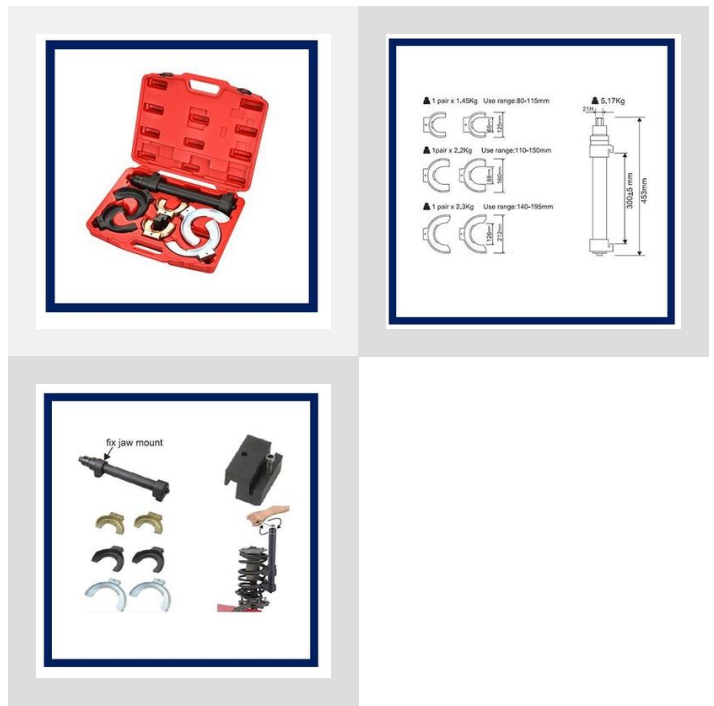
MacPherson Spring Dumper Extractor (Replaceable)

Brand.....BOXO

Description

- Specifically designed for Macpherson struts fitted to most vehicles.
- Complete with a robust shaft which extends up to 300mm.
- 3 sizes of pressure plates from 65mm to 195mm.
- The anti-slip locking mechanism ensures the struts are compressed safely.

- An adaptor for conical springs fitted to some Alfa Romeo, Nissan, Seat, Volkswagen is included.
- Applicable: BMW, TOYOTA, FORD, MITSUBISHI, VW, AUDI, SAAB, NISSAN, HONDA, ACCORD, SUBARU, VOLVO, OPEL, PORCHE, SEAT, ALFA ROMEO, CHRYSLER



24 PCS Fwd Front Wheel Bearing Tool

Brand.....BOXO

Description

A great tool used to replace front wheel bearing without removing the steering knuckle & strut assembly
As the spindle assemble is not removed, there is no need to align front end after the job is done.

- Fit on most cars.
- Could be worked with shop press also.

TTC Motorcycle Cam Belt Tension Tester

Brand.....TEXA

Description

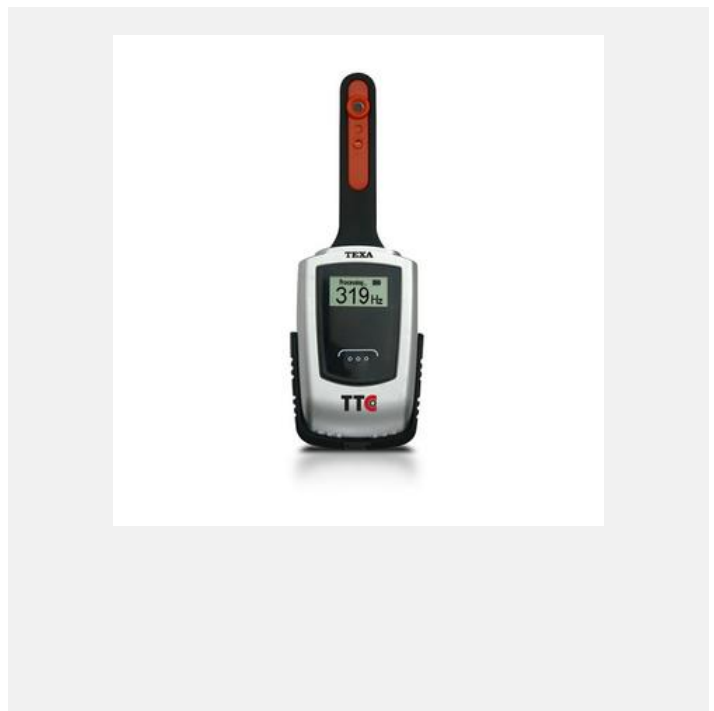
TTC is a device by TEXA that verifies the correct engine timing belt tensioning, engineered according to Ducati specifications and specifically devised for Ducati bikes.

Tensioning the timing belt correctly is a fundamental step in order to ensure reliability and safety: only with a measurement tool such as TTC a correct mounting is guaranteed, and an extremely professional service as well. The tool operates the measurement by using a very sensitive microphone that analyses the resonance frequency.

SMALL, PRACTICAL, FAST

It is entirely wireless and self-powered by rechargeable batteries (battery charger supplied as standard). It requires no additional tools as it displays the test results directly on its graphic display, and emits a beep once the measurement is complete.

It's light and small-dimensioned and combines high technology with exclusive handiness and comfort, enabling the mechanic workshop to carry out a correct and professional belt tensioning in a few seconds.



TECHNICAL SPECIFICATIONS

MICRO CONTROLLER

ARM 32 bit

DISPLAY

Backlit LCD

INTERNAL BATTERY

3.7 V 1000 ma/h li-io

RECHARGE

from USB port, max consumption 470 mA

RANGE

6 hours of continuous operation

RESOLUTION

3 Hz

ACCURACY

± 1,5 Hz

ENVIRONMENTAL

Operating temperature: - 10 °C ÷ 40 °C

Stocking temperatur: - 20 °C ÷ 60 °C

Temperature with battery under charge: 0 °C ÷ 45°C

Storage and operation moisture:: 10 % ÷ 80 % senza condensa

DIMENSIONS

202,7x70,6x31,3 mm

WEIGHT

300 g.



Gasbox Autopower

Brand.....TEXA

Description

Exhaust Gas Analyser

GASBOX Autopower is an exhaust gas analyser for petrol, LPG, and methane fuelled engines. It incorporates TEXA's own analysis chamber and comes with a practical trolley for easy movement around the workshop.

To make it even more flexible, as well as being plugged into any standard mains power socket, GASBOX can also be used with Power Pack, a practical battery module that can be removed and recharged separately. This clever solution means that you can always have one or more batteries charged and ready for use.

ETS: Emissions Test Software

Control software for TEXA exhaust gas analysis tools. ETS can be installed on any Windows PC. The software guides the mechanic step by step through the test procedure, and interacts automatically with TEXA's GASBOX Autopower, OPABOX Autopower, RC2, RC3 and RCM tools.

DIMENSIONS

460 x 200 x 250 mm

WEIGHT

6,5 Kg (with trolley 15 kg)

EXTERNAL POWER SUPPLY

2 x 12 V 7 A/h lead batteries; Maximum consumption: 80 W

SERIAL PORT

RS232 standard

WIRELESS OUTPUT

Bluetooth

SOFTWARE

ETS or IDC5

RESET AND CALIBRATION

electronic and automatic

TECHNOLOGY

NDIR

CONDENSATE DRAINAGE

continuous and automatic

RESPONSE TIME

< 10 seconds

HEATING TIME

Max. 60 seconds

AUTOLAND Vedis 3 PLUS

Brand.....AUTOLAND

Description

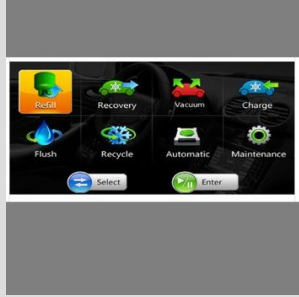
Diagnostic Online

Connect VeDiS3 Plus to Wi-fi, using Diagnostic ON-Line to perform vehicle diagnostics and basic vehicle settings

Vehicle Coverage

- **Asian Vehicles:** Acura, Chevrolet, Daewoo, Daihatsu, Formosa, Greatwall, Holden, Honda, Hyundai, Infiniti, Isuzu, Kia, Lexus, Mazda, Mitsubishi, Nissan, Nissan GTR, Perodua, Proton, Scion, Ssangyong, Subaru, Suzuki, Toyota
- **European Vehicles:** Alfa-Romeo, Audi, Bentley, BMW, Citroen, Fiat, Ford, Jaguar, Lancia, Landrover, Maybach, Maserati, Mercedes-Benz, Mini, Opel, Peugeot, Porsche, Renault, Saab, Seat, Skoda, Smart, Vauxhall, Volkswagen, Volvo
- **USA Vehicles:** Buick, Chevrolet, Chrysler, Dodge, Ford, GM, GMC, Jeep, Oldsmobile, Pontiac, Saturn
- **Super Cars:** Ferrari, Lamborghini, Nissan GTR and Maserati
- **Asian Trucks:** Dyna, UD, Isuzu, Hino, Mitsubishi/Fuso





Air Conditioning Station

Brand.....AMATOR

Description

- Power 750W
- Recovery capacity 300g/min
- Filling ability 800g/min
- Vacuum pump capacity 5.4m³/h
- Storage tank capacity 10kg
- Net weight 85kg
- Product size 670*640*1300
- Product function
 - Recycling, electronic weighing, vacuuming, cleaning, recycling;
- Fully automatic operation
- Color LCD display;
- Operation and equipment maintenance tips;
- Automatic discharge of refrigerant oil;
- High and low voltage protection function;
- Self discharging tank,
- non condensable gas.



Autologic DrivePRO

Brand.....AUTOLOGIC

Description

Complete Complex Vehicle Repairs with Ease

Comprehensive Diagnostics with OEM Licensing
 OEM-trained Remote Expert Guidance
 Built-in Remote Programming & Coding

Comprehensive Diagnostics with OEM Licensing

Maintaining all factory diagnostic tools is cost prohibitive, time consuming and requires extensive technician training.

The patented DrivePRO has built-in, licensed factory diagnostic capability in an affordable easy-to-use aftermarket interface.

The DrivePRO platform allows your business to maintain profitability regardless of what brand vehicle you're servicing.



DrivePRO includes Drew Technologies RAP J2534 remote programming.

The Remote experts flash program vehicle modules with guaranteed results! Program control modules in-house without having to call a mobile technician or tow the vehicle to the dealership.

Flash programming, calibration, scanning, and other remote services available all through the DrivePRO.

Remote Experts

Problem Solve with Master Technicians

AUTOLOGIC support centers have over 100 OEM-trained Master Technicians to guide you down the correct diagnostic path to repair:

Real-time repair assistance for all major European, Asian, &

US Domestic vehicles.

Increase ROI by being able to provide more services to customers

Improve skills by learning new procedures while you work.

BRAND COVERAGE

ACURA, AUDI, BMW, CHRYSLER, CITROEN, DACIA, DODGE, FORD, GM, HONDA, HYUNDAI, INFINITI, JAGUAR, JEEP, KIA, LAND ROVER, LEXUS, MAZDA, MERCEDES BENZ, MINI, MITSUBISHI, NISSAN, PEUGEOT, PORSCHE, RENAULT, SCION, SEAT, SKODA, TOYOTA, VOLKSWAGEN & VOLVO

Hardware Features

- Windows 10 platform with capacitive touch-screen and dual-core processor
 - Fully integrated SAE J2534 CardDAQ-Plus 3 interface with DoIP
 - IP-Rated and built for harsh shop environment
 - Hand grips for use and operation
 - Built-in microphone, speakers, and dual front (2MP) and rear (5MP) cameras for remote support
 - WiFi (802/g/n) and Bluetooth (4.0) connectivity
 - Rubberised kickstand and touch-stylus
- Internal rechargeable battery and power adapter



AXONE 5

Brand.....TEXA

Description

AXONE 5 is the new display unit designed by TEXA for all the diagnostic operations on the vehicles belonging to the CAR and BIKE environments.

It is an extremely easy-to-use tool, manufactured with latest-generation components to ensure accurate repair operations to the highest standard.

AXONE 5 is proposed to workshops at an excellent price/quality ratio along with the reliability and user experience that are typical of TEXA products. It is a solution within everyone's reach, ideal for the most expert and demanding users but also for mechanics who have just opened a new business.

The quad-core ARM® Cortex® A9 processor with graphics accelerator provides the tool with computing power and efficiency in resource management.

The latest-generation 9.7 inch capacitive touch screen with a resolution of 2048x1536 pixels guarantees ultimate definition and total precision to the touch.

Its powerful batteries allow using AXONE 5 for a whole working day (8 hours in typical use). The tool is also equipped with Bluetooth module and high performance Wi-Fi that ensure high-quality connectivity in terms of reception and stability.

IDC5a PLUS: plus everything!

IDC5a PLUS is the evolution of the IDC5 software specifically developed for AXONE 5, to ensure smoothness when using the tool, intuitive controls and gestures and the fastest loading speed.

AXONE 5 is based on the Android operating system, renowned for its ease of use. The union of AXONE 5 and IDC5a PLUS guarantees the best diagnostic coverage available on the market for the CAR and BIKE environments.

Mechanics can use complete support to their repair interventions through a wide archive of technical data and the most advanced diagnostic functions, also thanks to the continuous growth of the TEXA APP offer.

SOLUTION: CAR, SUPERCAR & BIKE

VEHICLE INTERFACE:

TEXA Navigator Nano S
TEXA Navigator Evolution TXB
TEXA Navigator TXTs

TECHNICAL SPECIFICATIONS

- Quad Core ARM Cortex-A9 processor with 2D/3D graphics accelerator
- 2GB RAM memory
- 64GB solid state drive
- Android Marshmallow 6.0.1 operating system
- Button with ON/OFF and RESET functions
- 9.7 inch display, resolution 2048x1536 pixels
- Red LED as charging indication and red/green/blue LED for notifications
- Speaker
- 3-axis gyroscope and accelerometer
- 3-axis magnetometer
- Dual band Wi-Fi module
- Bluetooth module
- Camera with flash and 5-megapixel autofocus
- Battery lasting 8 hours of typical use
- External connector for power supply, battery charging
- USB connector

X431 PAD V

Brand.....LAUNCH

Description

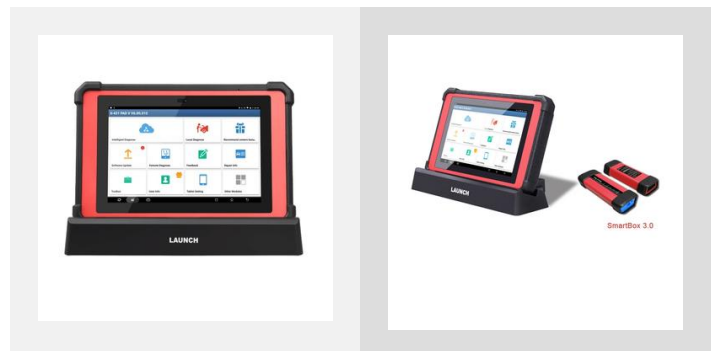
X-431 PAD V is a high-end comprehensive diagnostic tool with charging base newly developed on the basis of Android 7.1.

It supports dual 2.4 GHz & 5 GHz Wi-Fi communications, with features such as wide vehicle model coverage, powerful diagnostic functions, and accurate test data. Its IP65 case has exceptional damages resistance for water and dust, which will make workshop work easier and more comfortable.

All these unique features will offer you a luxury experience of vehicle diagnosis.

FEATURES:

- Full vehicle system coverage for over 110 brands in the world, which is continually updated
- Full-function scan tool for both cars and trucks
- Support J2534, DoIP, CAN FD and other protocols with SmartBox 3.0 connector
- Automatically identify VIN upon connection to the vehicle for intelligent diagnosis
- Remote diagnosis allowing you to work on a vehicle from your tool without being on-site
- Read all OTC types for full system, view, graph and record data PIDs, support bi-directional controls, actuation test and all other diagnostic functions
- Guided function for Volkswagen and Audi
- Advanced coding and programming function
- 16 special functions available



- ADAS calibration function is optional
- Compatible with 5 extended module: Oscilloscope, sensor, battery test, endoscope, WiFi printer
- One-Click Upgrade and silent install for software
- Diagnostic records and reports can be stored in the cloud without any concern of data missing
- Integrated database with comprehensive vehicle service and repair information
- The latest 2.4 & 5GHz Dual Wi-Fi with high transfer speed, strong anti-interference and long-distant diagnosis ability
- IP65 case with exceptional damage resistance to the water and dust for workshop use
- Docking & charging station included with QC3.0 Quick Charge technology
- Support USB Type C & Type A

SPECIFICATIONS:

- **Processor** – 8 core Cortex-A53 2.0GHz
- **Cache** – 4GB
- **Hard Disk** – 64GB, 128G extended
- **System** - Android 7.1
- **Screen** – 10.1 inch full-fitting, sunlight readable screen (Gorilla Glass)
- **Resolution** - 1920 * 1200
- **Wi-Fi** – Support 2.4GHz & 5GHz dual frequency
- **Camera** – Rear 13 Megapixels, front 8 Magapixels
- **Diagnostic Mode** – Wi-Fi
- **Work Temperature** -10 ~ 50°C
- **Dimension** - 320 x 211 x 46mm

SmartBox3.0 Parameters:

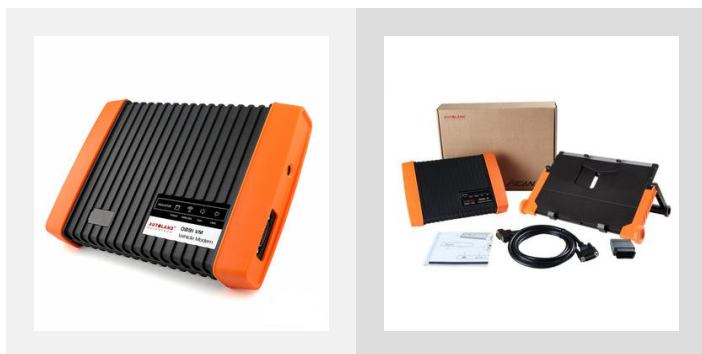
Main parameters

Main structure

- Dual processor: Cortex – A7 + Cortex – M7
- Operation System: Linux
- Memory: 256M
- Storage: 8GB
- Power supply: DC 9 ~36V

External interface

- USB: Type B USB 2.0
- Bluetooth: BLE 4.0 + EDR
- WIFI: Support 2.4G / 5GHZ dual-band
- Indicator lamp: 5 multifunction indicator lamps
- Vehicle connection: J1962 16PIN



AUTOLAND iSCAN e

Brand.....AUTOLAND

Description

AUTOLAND iSCAN-e is a full system diagnostic scanner based on the Android operating system. You are allowed to diagnostic a huge range of cars and light commercial vehicles through your android phone or tablet.

iSCAN-e interface connects to the vehicle and then you download the iSCAN-e offline APP from Autoland Scientech website to a android phone or tablet and then the tablet or phone connects to the interface via Bluetooth

Vehicle Coverage

- **Asian Vehicles:** Acura, Chevrolet, Daewoo, Daihatsu, Formosa,

Greatwall, Holden, Honda, Hyundai, Infiniti, Isuzu, Kia, Lexus, Mazda, Mitsubishi, Nissan, Nissan GTR, Perodua, Proton, Scion, Ssangyong, Subaru, Suzuki, Toyota

- **European Vehicles:** Alfa-Romeo, Audi, Bentley, BMW, Citroen, Fiat, Ford, Jaguar, Lancia, Landrover, Maybach, Maserati, Mercedes-Benz, Mini, Opel, Peugeot, Porsche, Renault, Saab, Seat, Skoda, Smart, Vauxhall, Volkswagen, Volvo
- **USA Vehicles:** Buick, Chevrolet, Chrysler, Dodge, Ford, GM, GMC, Jeep, Oldsmobile, Pontiac, Saturn
- **Super Cars:** Ferrari, Lamborghini, Nissan GTR and Maserati
- **Asian Trucks:** Dyna, UD, Isuzu, Hino, Mitsubishi/Fuso

List of the systems that can be diagnosed with the iSCAN-e

- Engine electronics
- ABS/ Traction Control/ESP
- Airbag
- Transmission control
- Immobilizer
- A/C system
- Suspension electronics
- Instrument panel
- Service reset
- EPS
- EPB
- TPMS
- Radio
- Parking assistance
- Auxiliary heating
- CAN network
- Body computer

Beside the normal diagnostic functions the range can also complete a huge amount of special functions such as

- Particulate filter regeneration/replacement and settings
- Common rail injector coding
- Common rail IMV/SCV/DRV valves learning
- Key coding (on some makes and models)
- Electronic brake caliper functions
- Service resets
- Steering angle calibration
- TPMS programming

MULTICHARGER 1500

Description

Features:

Use as battery charger and power supply
IUoU charging characteristic

Aluminium casing, Protection class IP 52
Colour slate-grey

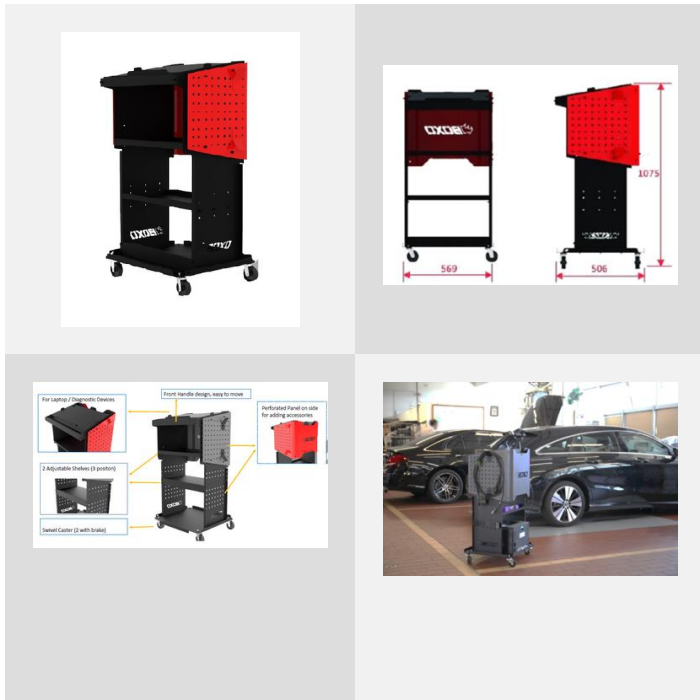
Comfortable menu navigation
Charging parameter configurable
Languages programmed in unit: DE, GB, FR, IT, ES, NL, FI
Indication of operation state via LCD display and LEDs

Extensive protection functions and self-protection
Short circuit and reverse polarity protection
Reliable sparking suppression protection of on-board electrical system

Temperature range -20°C to +60°C
Derating from +40°C
Cooling: natural convection



USB communication interface
 All connections plugable
 Scope of supply incl. 5m round or twin cable with angle crocodile clamps
 and 5m power cable
 (Exception: BikeCharger incl. 3m round cable)



Diagnostic cart

Brand.....BOXO

Description

- Good choice for diagnostic devices
- Easy Move
- Cable gathering design/ accessories

A5 Turbo Diagnostic Leak Detector

Description

The A5 Series Automotive Diagnostic Leak Detector is designed for test leaks in vehicle pipe systems. It could be used on all cars, motorcycles, snowmobiles, ATV, light trucks, boats, etc.

- Turbo Model also applicable on turbo system, but NOT suitable for EVAP system.
- EVAP Model also applicable on EVAP system, but NOT suitable for Turbo system.
- EVAP/Turbo Model is with internal air compressor, while EVAP/Turbo Ext. will need shop air supply with air pressure recommended at less than 8bar/90psi.

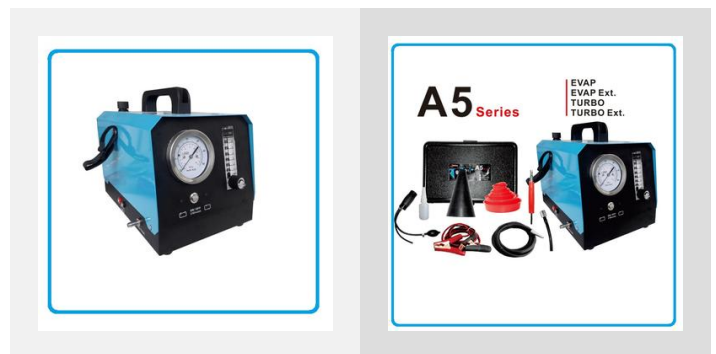
Features:

- Fit all passenger car systems
 - Inbuilt air compressor with smoe flow rate up to 10L/min, or with external shop air support up to 20L/Min
 - DC 12V vehicle battery driven
 - Support UV detection method for tiny leaks¹
 - Equipped with pressure gauge and flow adjustable meter to ensure quick diagnosis of leak status
 - Instant smoke output
 - Dual working mode supported: Air mode/ Smoke mode
 - Smart 5 minutes working cycle control
- ¹UV detection Kit required

Specifications:

Pressure

Features:



- Fit all passenger car systems
- Inbuilt air compressor with smoe flow rate up to 10L/min, or with external shop air support up to 20L/Min
- DC 12V vehicle battery driven
- Support UV detection method for tiny leaks1
- Equipped with pressure gauge and flow adjustable meter to ensure quick diagnosis of leak status
- Instant smoke output
- Dual working mode supported:Air mode/ Smoke mode
- Smart 5 minutes working cycle control



SILICONE SEALING COMPOUND GREY

Description

- One component, permanently elastic silicone seal based on polysiloxane for use in areas of high temperature. GAT Silicone Sealing BLACK or GREY is a ready to use alternative to conventional solid gaskets. Seals metal parts (aluminum, cast iron, steel, etc.), plastics, glass, ceramics and wood, oil pans, valve covers, water and oil pumps, timing cover and gear, differential seals, battery boxes, headlights, taillights, casings, thermostat, transmission oil pans, gearbox, drive shaft and axle covers, etc.

MOS2 RUST REMOVER

Description

- MoS2- Rust Remover Spray contains selected raw materials for fast and effective results at corroded metal compounds. High capillary effect and good creeping properties ensure that even the smallest cracks can be reached. Anti-corrosion additives provide long-term protection of the metal parts. This product is also perfectly suitable as lubricant.





MULTI LUBE

Description

- GAT Multi Lube contains highly active components for reduction of friction, wear and tear. Water-repellent and displaces moisture. Effectively helps to loosen corroded metal parts, lubricates and eliminates squeaking noises caused by friction.

SILICONE SPRAY

Description

- This especially developed product is oil and fat free. It can be used as protective, lubricating, parting and care agent for plastic, wood, rubber as well as metal parts.



PENETRATE SPRAY

Description

- Through high-intensity components a quick effect is achieved particularly for corroded metal compounds. Even the smallest cracks and gaps are reached due to a high capillary effect and excellent creeping properties. Lubricates and prevents from renewed rusting by corrosion-repellent components.



NANO LUBE

Description

- GAT Nano Lube forms an extremely strong barrier between moving components. This highly efficient lubrication film provides excellent protection and lubrication for all kind of commercial and industrial applications.
- Lubricates and protects metal surfaces to effectively reduce friction and wear. Penetrates and releases rusty parts and sticky mechanisms. The product penetrates and prevents corrosion and rust, displaces moisture, stops squeaks, cleans and reduces friction and wear on all metal parts, tools and equipment exposed to water and wind. Extremely effective to drive out and protect against moisture on for example electricity plugs in all types of vehicles as cars, boats, bikes etc. Unbeatable as lubrication for chains, ropes, rolls, bearings, chain inner bearings, gearwheels, worm gears, clutches, wire ropes, hinges, o-rings, bowden cables, locks etc. Can be used on anything where metal components constantly exposed to friction. Very effective for pneumatic tools.



RADIATOR OIL CLEANER 2

Description

- GAT Radiator Oil Cleaner 2-comp. removes oily deposits caused by defect cylinder head gaskets or leaking radiators and effectively cleans the entire cooling system. Other operationally caused contamination, e.g. scale, coolant sludge, lime will be dissolved and removed aswell. Due to high quality lubrication agents in GAT Radiator Oil Cleaner 2/comp. all metal and rubber parts are protected during the cleaning process. Valves, thermostats and water pumps return to their optimal performance.



FRESH N' AIR FLUID

Description

GAT Fresh nAIR Fluid freshens the air of the complete vehicle interior. Eliminates malodors in the vehicle interior. Provides long-lasting fresh and healthy car cabin climate.

- Disinfects the vehicle interior
- Application in all commercially available nebulizer devices





AUTOMATIC TRANSMISSION CARE & PROTECT

Description

Volume: 300ml

Suitable for all types of automatic transmissions with 4, 5, 6 or 7 gears, continuously variable automatic transmissions, dual clutch transmissions and direct shift gears.

- Maintains the performance of transmission gear systems
- Ensures soft shifting
- For direct response and prompt acceleration
- Supports the cleaning effect of the transmission fluid
- Protects from corrosion and early wear
- Ensures smooth engine running

AUTOMATIC TRANSMISSION CLEANER

Description

Volume: 300ml

GAT Automatic Transmission Cleaner is a high performance cleaner for automatic gear boxes with and without torque converter. Suitable for all types of automatic transmissions with 4, 5, 6 or 7 gears, continuously variable automatic transmissions, dual clutch transmissions and direct shift gear transmissions.

- High performance cleaner for automatic gear boxes
- Removes operationally caused contamination and deposits
- Protects from corrosion and early wear
- Ensures soft shifting with direct response
- For smooth engine running



AIRCON REFRESHER SPRING

Description

Volume: 150ml

GAT AirCon Refresher cleans and disinfects air condition and the interior of the vehicle. Eliminates unpleasant odours and kills effectively bacteria and other micro organisms. Provides clean and fresh air. Gives a pleasant and fresh odour to the vehicle interior. Product is non-toxic!

Recommended use every 6 months

- Cleans and disinfects A/C system and the interior of the vehicle
- Eliminates unpleasant odours
- Kills effectively bacteria and other microorganisms
- Provides clean and fresh air
- Gives a pleasant 'Spring' odour to the vehicle interior



AIRCON CLEANER

Description

Volume: 400ml

GAT AirCon Cleaner for professional and efficient cleaning and disinfection of air-conditioning systems. Kills microorganisms such as bacterias and fungi quickly and safely. Provides clean and fresh air. Gives a pleasant and fresh odour in the vehicle interior. Simple application. No need for dismantling of the air-conditioning system.

- For professional and efficient cleaning and disinfection of air conditioning systems
- Kills microorganisms such as bacterias and fungi quickly
- Provides clean and fresh air
- Simple application
- Gives a pleasant and fresh odour in the vehicle interior
- No need for dismantling of the air- conditioning system



RADIATOR PURIFIER

Description

Volume: 300ml

GAT Radiator Purifier for use in all water-cooled, closed cooling systems (commercial vehicles, passenger cars, industrial heat exchangers). Contains quick-reacting components for removal of operationally caused contamination in the entire cooling circuit. GAT Radiator Purifier cleans the complete cooling system, dissolves and removes scale and improves the performance of valves, thermostats and water pumps.

- Contains quick- reacting components for removal of operationally caused contamination in the entire cooling circuit
- Dissolves and removes scale
- Improves the performance of valves, thermostats and water pumps
- For the operational liability of engines
- Improved heating and cooling performance
- Extends the life span of all aggregates



DPF STARTER KIT

Description

GAT DPF Air-Jet Fluid and **GAT DPF Purifiers** are highly effective cleaning combinations for cleaning of diesel particulate filters. Dissolves contamination in the diesel particulate filter and regenerates its fully functionality. The soot particles that have been dissolved during the cleaning process will be burned during the regular regeneration process.

Included is:

- 1 x GAT DPF Air-Jet - Compressed air gun
- 2 x 1 ltr. GAT DPF Air-Jet Fluid
- 2 x 300 ml GAT DPF Purifier



youtube.com/watch?time_continue=24&v=6zQvv_fF074



DPF AIR-JET FLUID

Description

GAT DPF Air-Jet Fluid is a highly efficient cleaning fluid for cleaning diesel particulate filters. Dissolves contaminations in the diesel particulate filter and regenerates its full functionality. The soot particles that have been dissolved during the cleaning process will be burnt during the regular regeneration process. If the DPF regeneration does not start automatically, we recommend to manually initiate the process according to the manufacturer's instructions.

- For use with compressed- air pistol
- Dissolves contamination in DPF and regenerates its functionality
- Highly efficient cleaning fluid
- Dissolves all operationally caused residues and contamination
- Readily biodegradable
- Provides a clear cost-benefit compared to the installation of a new diesel particulate filter
- Highly concentrated fluid 1:4

Volume: 1000ml

DPF CLEANING LIQUID

Description

Volume: 1000ml

GAT DPF Cleaning Liquid is a highly efficient additive combination for cleaning of dismantled diesel particulate filters. Dissolves all operationally caused residues and contamination in the diesel particulate filter and regenerates its full functionality. Provides a clear cost benefit compared to installation of a new diesel particulate filter.

- Highly efficient cleaning combination
- For cleaning of dismantled diesel particulate filters
- Dissolves contamination in the diesel particulate filter and regenerates its full functionality
- For clean combustion and efficient engine performance
- Minimizes exhaust emissions
- Clear cost benefit compared to installation of a new diesel particulate filter
- Highly concentrated 1:4





DPF PURIFIER

Description

Volume: 300ml

GAT DPF Purifier is a high-performance additive for use in all diesel aggregates to reduce soot and exhaust gas emissions and to increase engine performance. Compatible with all diesel engines and suitable for all kind of diesel fuels.

- High- performance additive to reduce soot formation
- Reduction of exhaust gas emissions
- Increased engine performance
- Compatible with all diesel engines
- For optimal operation of all system components and efficient engine performance
- Supports the regeneration of the diesel particulate filter
- Improves the storage stability of the diesel fuel
- Increased cold start properties

CETANE BOOSTER

Description

Volume: 150ml

GAT Cetane Booster for improved combustibility of the fuel. Increases the cetane number of the diesel fuel by up to 5 points. Especially recommended for lower quality fuels.

- For improved combustibility of the fuel
- Increase the cetane number of the diesel fuel by up to 5 points
- Especially recommended for lower quality fuels engine performance
- Less exhaust gas and soot emissions
- Improved cold starting properties and smoother engine running
- Reduces fuel consumption



DIESEL APPLICATOR SPRAY

Description

Volume: 400ml

GAT Diesel Applicator Spray is for cleaning and protection of the entire air intake system such as the intake manifold, EGR (Exhaust Gas Recirculation) valve and intake valves of diesel engines which are affected by soot and other deposits. The product is specially designed to clean the air intake system and combustion chamber without disassembling parts in the engine. The unique additives effectively removes soot deposits, resin and sticky deposits from the air intake and restores the engine's maximum performance.

- Cleaning and protection of the entire air intake system
- Removes deposits in the air intake system, combustion chamber, throttle valves, inlet and outlet valves and valve seats
- Reduces the fuel consumption and the exhaust gas emission values
- Ensures smooth, powerful and even motor running



AIR INTAKE CLEANER DIESEL

Description

Volume: 300ml

For the cleaning of the entire air intake system. Removes deposits in the air intake system, combustion chamber, throttle valves, inlet and outlet valves and valve seats. Especially recommended for insufficient throttle response and compression as well as engine knocking and dieseling.

- Cleaning and protection of the entire air intake system
- Removes deposits in the air intake system, combustion chamber, throttle valves, inlet and outlet valves and valve seats
- Reduces the fuel consumption and the exhaust gas emission values
- ensures smooth, powerful and even motor running



CAT CLEAN

Description

GAT CAT Clean is a new decarbonizing technology, specially developed to exceed the most recent environmental standards. CAT Clean dissolves resin, gum and carbon deposits in the entire fuel system, oxygen sensor/lambda probe and catalytic converter. For petrol, diesel and even hybrid engines. Ideal for 4-stroke engines.

- New decarbonizing technology
- Specially developed to exceed the latest environmental standards
- Dissolves resin, gum and carbon deposits in the entire fuel system oxygen sensor/ lambda probe and catalytic converter
- Regular use helps to prevent heavy contamination
- Increase fuel efficiency
- Optimized engine performance
- Ensures the proper function of the catalytic converter/ oxygen sensor

Volume: 300ml

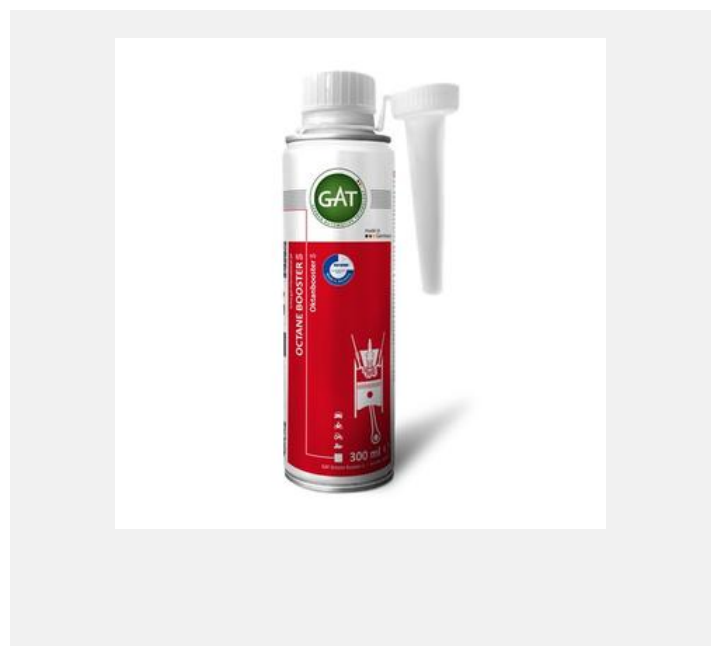
OCTANE BOOSTER S

Description

Protects valve seats when running on unleaded petrol. Improves start and full-load performance. It provides smoother idling. Removes deposits on valves and in the combustion chamber and avoids recontamination. Increases the octane number up to 3 points. Improved engine performance and operational reliability. Protects valve seat from excessive wear. Ensures a stable combustion process and an improved CO-value.

- To increase the octane number of low octane fuels or for use in engines with higher octane requirements up to 3 points
- Removes deposits on valves and in the combustion chamber and avoids recontamination
- Protects valve seats when running on unleaded petrol
- Improves start and full- load performance
- Provides smoother idling
- Ensures stable combustion process and an improved CO- value
- Improves engine performance and operational reliability

Volume: 300ml





Fuel System Cleaner Plus

Description

GAT Fuel System Cleaner Plus is suitable for use in all petrol engines, generators and high-performance engines (e.g. boat, bike etc.). Removes operationally caused contamination in the entire fuel system from the tank to the combustion chamber. Dissolves resins and gums in the carburetor and injection system. Removes coking and unburned carbon residues in the upper cylinder area. Binds moisture and condensed water in the complete fuel system. Lubricates and protects the upper cylinder area.

- Removes operationally caused contamination in the entire fuel system from the tank to the combustion chamber
- Binds moisture and condensed water
- Dissolves resins and gums in the carburetor and injection system and removes coking and unburned carbon residues in the upper cylinder area
- Reduced fuel consumption
- Improved engine performance and reduced exhaust emissions
- Considerably prolongs the life span of the fuel system and catalytic converter

Oil Anti Smoke

Description

GAT Oil Anti Smoke is a highly effective additive package for the reduction of the exhaust of soot and smoke of gasoline and diesel engines. Ideal for vehicles with high oil consumption.

- Ensures optimum lubrication of all moving parts and helps prevent oxidation of the oil
- The high viscosity prevents oil from entering the combustion chamber
- Providing a clean and powerful combustion with minimal smoking and soot built-up

Volume: 300ml



Hydraulic Lifter Care & Protect

Description

Suitable for all types of automatic transmissions with 4, 5, 6 or 7 gears, continuously variable automatic transmissions, dual-clutch transmissions and direct shift gears.

- Contains high-performance package of effective additives
- Improved high-pressure properties as well wear and tear protection
- For all types of engine oils
- Disturbing rattle sound will be eliminated
- Reduction of wear and tear
- Optimized lubrication

Volume: 300ml

NANO ENGINE PROTECT & SEAL

Description

GAT Nano Engine Protect & Seal forms a highly efficient Nano anti-friction barrier in the oil and is recommended for use with turbos, catalytic converters and particulate filter. Use this product in all petrol and diesel engines with common rails as well as pump injector fuel systems. Our product protects all the internal surfaces of engine and equipment e.g. oil systems, manual gearboxes, differentials, transfer boxes and keeps the o-rings and shaft seals soft and supple.

- Forms a highly efficient Nano anti-friction barrier in the oil
- Is recommended for use with turbos, catalytic converters and particulate filter
- Protects all the internal surfaces of engine and equipment e.g. oil system, automatic and manual gearboxes, differentials, transfer boxes
- Keeps the o-rings and shaft seals soft and supple
- Reduces wear and tear
- Protects against corrosion
- Prevents from deposits in the oil and lubrication system
- Combats harmful engine acids increase the reliability of operation and prolonged life span of all components, decreased oil consumption and emissions, improved motor performance

Volume: 300ml



ENGINE OIL STOP LEAK

Description

GAT Engine Oil Stop Leak - contains a highly effective additive package to stop loss of engine oil caused by leakage. Helps to regenerate engine gaskets and keeps them soft and supple.

- Contains a highly effective additive package to stop loss of engine oil caused by leakage
- Helps to regenerate engine gaskets and keeps them soft and supple
- Reduction of oil loss
- Improved reliability of operation
- Increased engine performance
- Less wear and tear

Volume: 300ml

OIL BOOSTER

Description

GAT Oil Booster

- Highly effective additive package for increased wear and tear protection properties of all types of engine oils
- Reduces wear and tear
- Protects against corrosion
- Prevents deposits in the oil and lubrication system
- Combats harmful engine acids
- Increases reliability of operation and prolonged life span of all components
- Decreased oil consumption and emissions \
- Improved motor performance

Volume: 300ml





ENGINE CARE & PROTECT

Description

GAT Engine Care & Protect – contains a highly effective additive package for increased wear and tear protection properties of all types of engine oils.

- The highly effective additive package
- For increased wear and tear protection properties of all types of engine oils
- Optimal lubrication guarantees minimum wear and tear
- The long life span of the engine and aggregates
- Reduces friction and prevents from wear and tear
- Increases the operational reliability at high temperatures
- Protects against oil dilution caused by fuel especially in case of frequent short distance travels

Volume: 300ml

Windscreen Cleane Summer

Description

GAT Windscreen Cleaner is a strong concentrate for the windshield washer system in the summer. It contains no antifreeze or aggressive substances. The product effortlessly removes oils, greases, silicone, dried-on insect residue as well as bird droppings without leaving any streaks.



Throttle Body Cleaner

Description

Volume: 500ml

GAT Throttle Body Cleaner is a composition of cleaning agents that have especially been developed for cleaning of throttle body and idling control valves. Also suitable for external and internal cleaning of carburetors. Cleaning agent for repair, assembly and routine maintenance works.

- special composition of cleaning agents
- also suitable for external and internal cleaning of carburetors
- for repair, assembly and routine maintenance works
- quick removal of operationally caused deposits (fuel, oil, grease) in the inlet area, at the throttle body and idling control valves without dismantling
- lubrication of the cleaned parts
- regular cleaning improves the engine starting properties and reduces the fuel consumption

Radiator Sealant

Description

Volume: 300ml

GAT Radiator Sealant for use in all water-cooled, closed cooling systems (commercial vehicles, passenger cars, industrial heat exchangers).

Reliably seals critical hairline cracks and small leaks - quick and easy. Also for preventive usage.

- reliably seals critical hairline cracks and small leaks
- also for preventive usage
- for the operational liability of engines
- avoids expensive repair works
- prevents from loss of cooling liquid
- protects against engine damage



Octane Booster

Description

Protects valve seats when running on unleaded petrol. Improves start and full-load performance. Dissolves and disperses deposits and residues in the petrol system. It provides smoother idling. Removes deposits on valves and in the combustion chamber and avoids re-contamination. Increases the octane number up to 8 points. Improved engine performance and operational reliability. Protects valve seat from excessive wear. Ensures stable combustion process and an improved CO-value.

- to increase the octane number of low octane fuels or for use in engines with higher octane requirements up to 3-8 points
- dissolves and disperses deposits and residues in the petrol system
- protects valve seats when running on unleaded petrol
- improves start and full-load performance
- provides smoother idling
- ensures stable combustion process and an improved CO-value

Volume: 300ml



Engine Flush

Description

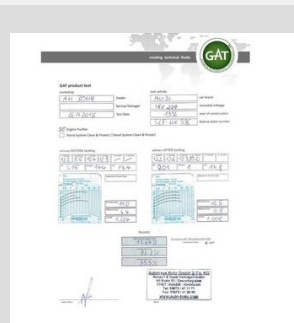
GAT Engine Flush

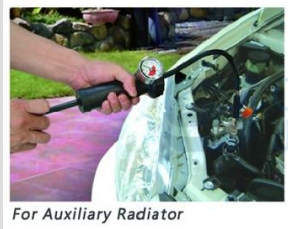
- Dissolves operationally caused contamination and resin formations in the complete oil system
- neutralizes aggressive residues from the combustion process
- contains highly effective anti-friction lubricants
- considerably improved and stable compression
- fuel and oil consumption, as well as wear and tear, are reduced
- less harmful exhaust emissions extend the life span of the catalytic converter

Volume: 300ml

1000ml upon request

5000ml upon request





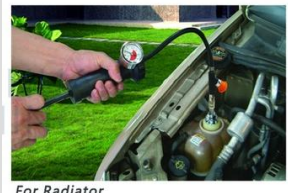
For Auxiliary Radiator

UNIVERSAL COOLING SYSTEM PRESSURE TESTER

Description

Multinational Patent Pending.

- Easy to operate and assemble.
- Ergonomic design for human-friendly operation, safe, quick and precise testing.
- This product can be applied on all vehicle brands radiators.



For Radiator

Manual & Pneumatic Fluid Extractor

Description

Size : 27 1/2"Hx13 3/4"W
 Liters : 18
 US liquid gallon : 4.7
 US liquid quart : 18.8
 IMPERIAL gallon : 4
 IMPERIAL quart : 16
 Max. Operating Temperature : 100°C
 Working Pressure : 90 psi
 Air Inlet Size : 1/4"NPT



Manual & Pneumatic Fluid Extractor

Description

Two in One Function

- Automatically stop function.
- For quick, easy & clean oil changes.
- This innovative design enables manual & pneumatic oil extracting, automatically alternated.
- Most competitive product with excellent quality.

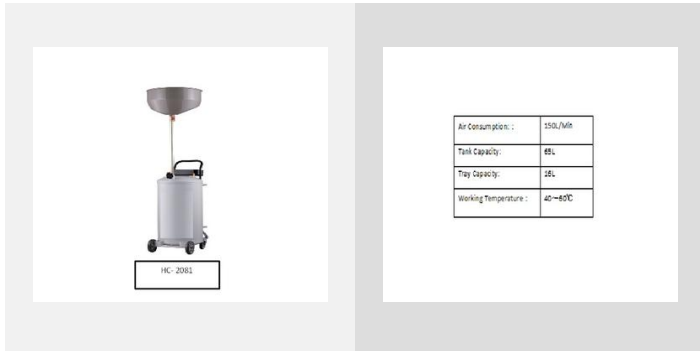
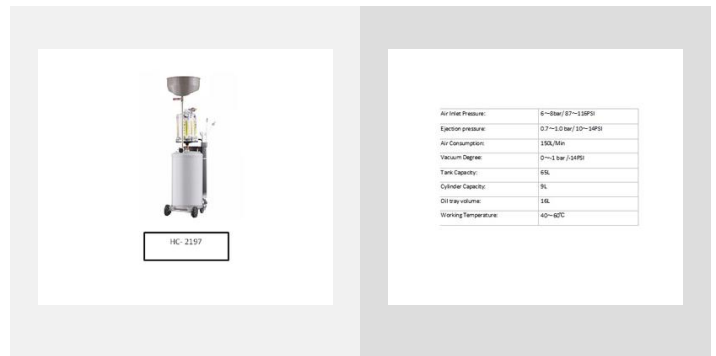
Size : 25 1/2"Hx7 1/4"W
 Liters : 6



Pneumatic Oil Extractor HC-2197

Description

Functions: Remove and extract waste fluids or oil out from engine and etc. with flexible PVC tube and robust CU probe. Power from compressed air



Pneumatic Oil Extractor HC-2081

Description

Functions: Remove and extract waste fluids or oil out from engine and etc. with flexible PVC tube and robust CU probe. Power from compressed air

Gear Oil Dispenser

Description

Mobile Oil Dispensing unit. Ideally used for filling or topping up gear and differential oil.

- Wheel mounted tank of 22 litres equipped with a hand operated pump.
- Supplied with a 1.8m hose connected to a curved steel spout.



Gear Oil Dispenser with Meter

Description

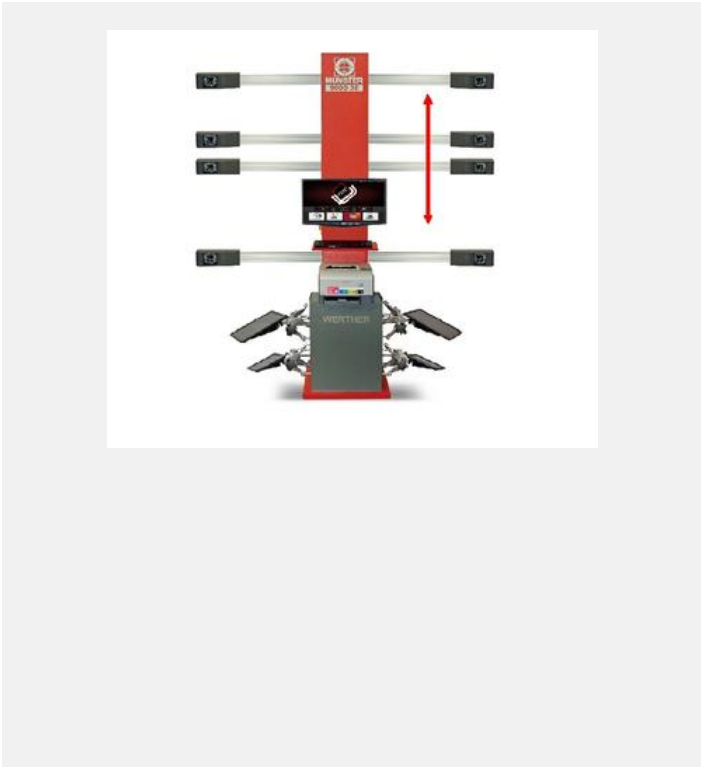
Mobile Oil Dispensing unit complete with meter. Ideally used for filling or topping up gear and differential oil.

- Wheel mounted tank of 22 litres equipped with a hand operated pump.
- Oil is pump out through a mechanical meter.
- Supplied with a 1.8m hose connected to a curved steel spout.

SEROS 9000 3D WHEEL ALIGNMENT

Description


- Wheel aligner for cars and light commercial vehicles



672T AUTOMATIC TYRE CHANGER

Description

- Air-operated tilting column for car, motorcycle, and commercial wheels.

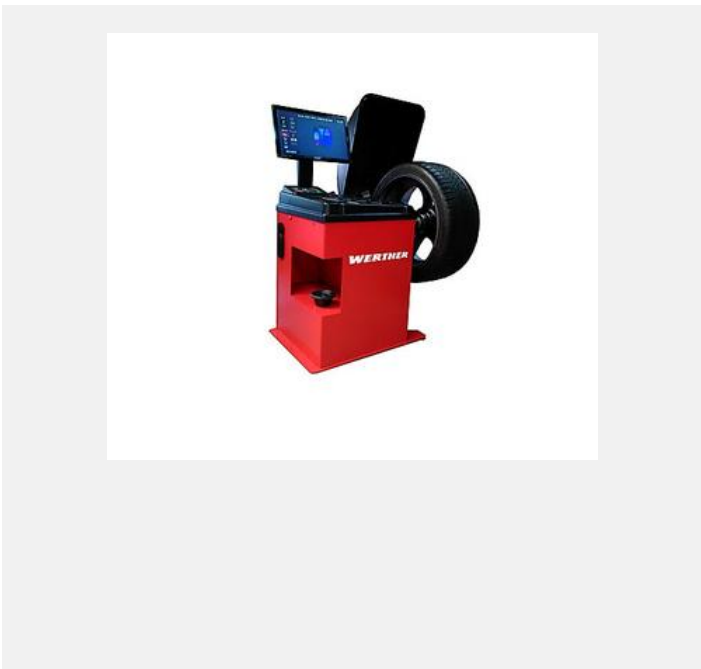


Technical data	
Rim clamping from outside	11" - 22"
Rim clamping from inside	13" - 24"
Max. wheel diameter	1000 mm
Max. wheel width	315 mm
Bead-breaking cylinder force	30200 N (3080 Kg)
Operating pressure	8 - 10 bar
Power supply	400V 50 Hz - 3 ph *
Motor power	0,8 - 1,1 kW
Weight	230 kg
Dimension	760 x 950 x 975

3D Wheel balancer for cars, motorcycles and light commercial vehicles

Description

- Self-diagnosis and self calibration
- User-friendly cover panel with cones and weight holder
- Automatic measurement of wheel diameter and distance (2020 and 2040)
- Automatic TOUCHLESS Width Measurement (2040)
- Automatic stop of the wheel in balancing position
- 4 operators function (2 for 2010)
- Hidden weight program (split) Unbalance optimization programme
- Programmes: Dynamic Static, 2ALU + motorbike





Technical Data	
Rim diameter	10" - 30"
Rim width	2" - 15"
Max. wheel diameter	940 mm (37")
Max. wheel weight	70 Kg
Balancing accuracy	1 gr
Balancing speed	from 120 RPM to 150 RPM
Programs	Dinamic, Static, 2 ALU + 2 for motorbike
Power supply	230V 1Ph 50Hz

ALPHA 2020 2D COMPUTERIZED ELECTRONIC WHEEL BALANCER

Description

- with digital display for cars, motorcycles and light commercial vehicles.

ELECTRONIC LEAK DETECTOR

Description

- 7 levels of sensitivity
- Immediate time response
- Sensitivity 3 gr/ annum



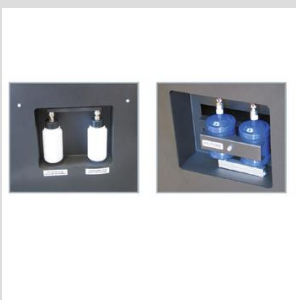
AC 1000 FULLY AUTOMATIC RECOVERY, VACUUM AND CHARGE UNIT

Description

Full automatic recovery, vacuum and charge unit

The AC 1000 is a unit specifically conceived for the maintenance of air conditioning circuits of vehicles using refrigerant R1234yf; it combines with the strictest regulations of safety and efficacy

- 123x42 LCD display with instructions in 12languages
- All the operations are fully automatic
- "Standard data base allowing a simple and quick setting of the maintenance service
- The data base can be updated by means of a USB port"
- Standard printer
- Automatic leak detection
- Vacuum function: preset time 30 minutes; can be scheduled from 10 min to 250 min
- Electronic scale for:
 - gas, exhausted oil, new oil, tracer
- 24-bit analogue to digital converter for maximum precision and accuracy
- 300 cm standard pipes
- A/C System Flush: Flushes a vehicle's A/C system with refrigerant, eliminating any oil residual or other liquid present
- The transfer on a USB key allows the back up of the cycles



Technical data	AC960	AC1000
Vacuum Pump	130 L/min	130 L/min
Vacuum	0,2 mb	0,2 mb
Recovery rate	300 g/min	300 g/min
Storage Cylinder	22 Lt.	22 Lt.
Gas scale resolution	1 g.	1 g.
Oil scale resolution	1 g.	1 g.
Display	123 X 42 mm.	123 X 42 mm.
Languages	12	12
Charging Hoses	300 cm.	300 cm.
USB	SI-YES-OUT	SI-YES-OUT
Leakage detection	SI-YES-OUT	SI-YES-OUT
Cycle back up	SI-YES-OUT	SI-YES-OUT
Printer	SI-YES-OUT	SI-YES-OUT
Keyboard	17 tactile/key	17 tactile/key
Manometers	80 mm.	80 mm.
Cylinder manometer	SI-YES-OUT	SI-YES-OUT
Heater	SI-YES-OUT	SI-YES-OUT
Filter driers	2	2
Tracer	Optional	Optional
Voltage	230/50 1ph	230/50 1ph

AC 960 FULLY AUTOMATIC UNIT FOR RECOVERY, VACUUM AND RECHARGE

Description

Fully automatic unit for recovery, vacuum and recharge

The AC960-AC960/V is a unit specifically conceived for the maintenance of air conditioning circuits of vehicles using refrigerant R134; it complies with the strictest regulations of safety and efficacy

- AC960 - AC960V are professional units dedicated to the most demanding operators who need a precise and efficient system for all vehicles; the 22 lt tank guarantees a long autonomy
- 123x42 LCD display with instructions in 12 languages
- All the operations are fully automatic
- "Standard database allowing a simple and quick setting of the maintenance service"
- The database can be updated by means of a USB port"
- Standard printer
- Automatic leak detection
- Vacuum function: preset time 30 minutes; can be scheduled from 10 min to 250 min
- Electronic scale for: gas, exhausted oil, new oil, tracer
- 24-bit analogue to digital converter for maximum precision and accuracy
- 300 cm standard pipes
- A/C System Flush: Flushes a vehicle's A/C system with refrigerant, eliminating any oil residual or other liquid presents
- The transfer on a USB key allows the back up of the cycles
- The auto control software allows the operator to choose between two different operating modes
- Automatic mode, using a vehicle database complete with the information on the refrigerant recharge
- The information installed can be updated periodically every time a new model of vehicle is introduced in the market
- Manual mode, allowing the selection of each operating step and allowing the operator to customise each parameter thus obtaining a specific configuration
- Both operating modes allow the oil and tracer recharge to detect any leakage in the circuit.

- The auto control software allows the operator to choose between two different operating modes: automatic mode, using a vehicle data base complete with the information on the refrigerant recharge
- The information installed can be updated periodically every time a new model of vehicle is introduced in the market
- Manual mode, allowing the selection of each operating step and allowing the operator to customise each parameter thus obtaining a specific configuration
- Both operating modes allow the oil and tracer recharge to detect any leakage in the circuit.





AC 930 AUTOMATIC UNIT FOR RECOVERY, VACUUM AND RECHARGE

Description

Automatic unit for recovery, vacuum and recharge

The AC930 is a unit specifically conceived for the maintenance of air conditioning circuits of vehicles using refrigerant R134; it complies with the strictest regulations of safety and efficacy

- LCD display with instructions in 12 languages
- Full automatic operations
- Standard database
- Automatic control of leak
- 12 lt. tank
- Electronic scale for gas
- 24-bit analogue to digital converter for maximum precision and accuracy
- 180 cm standard pipes
- Automatic full function 4 step phase unit: recovery, vacuum, leak detection, recharge
- Combines simple and friendly use operations with superior accuracy
- Vacuum Leak Detector
- It monitors the level after each vacuum phase, notifying the operator of any possible leakage present in the A/C system
- A/C System Flush: Flushes a vehicle's A/C system with refrigerant, eliminating any oil residual or another liquid present
- Automatic Refrigerant Refill
- 12 lt. reserve tank of refrigerant
- The manometer on the top panel enables the operator to check the pressure of the storage cylinder at any moment.

77pcs Tools Set with 4 Drawer Tools Trolley

Brand.....BOXO

Description

- 6pcs 3/8" Dr. 6PT Socket 6,8,9,10,12,13mm
- 2pcs 3/8" Dr. Spark Plug Socket 16,21mm
- 1pc 3/8" Dr. Slim Head Ratchet Handle
- 1pc 3/8" Dr. Swivel Handle 250mm
- 3pcs 3/8" Dr. Extension Bar 75,150,250mm
- 1pc 3/8" Dr. Universal Joint
- 9pcs 1/2" Dr. 12PT Socket 14,17,19,21,22,24,27,30,32mm
- 1pc 1/2" Dr. Slim Head Ratchet Handle
- 1pc 1/2" Dr. Swivel Handle 380mm
- 1pc 1/2" Dr. Extension Bar 150mm
- 5pcs Combination Wrench 10,12,14,17,19mm
- 1pc 1/2" Dr. Universal Joint
- 1pc Adjustable Wrench 12"
- 1pc Long Nose Pliers 6"(Europe Handle)
- 1pc Slip Joint Pliers 8"
- 8pcs Double Ring Wrench 45 Offset
8x9,10x11,12x13,14x15,16x17,18x19,21x23,22x24mm
- 1pc Diagonal Cutting Pliers 6"(Europe Handle)
- 1pc Water Pump Pliers 10"(Europe Handle)
- 1pc Curved Jaw Locking Pliers 10"
- 1pc Ball Pein Hammer 16oz(Wooden Handle)
- 1pc Deadblow Hammer 520g
- 1pc Snap Ring Pliers 9"
- 1pc Oil Filter Wrench 60-90mm
- 1pc Auto Testing 125-250V
- 1pc Door Upholstery Panel Remover 115mm
- 1pc 1/2"F x 3/8"M Adapter
- 9pcs Ball Point Hex Key Wrench Set (Long Type)
- 7pcs Double Open End Wrench



8x9,10x11,12x13,14x15,16x17,18x19,21x23mm

- 4pcs Go-Through Phillips Screwdriver PH2x38, PH1x100, PH2x100, PH3x150
- 4pcs Go-Through Slotted Screwdriver SL6x38, SL5x100, SL6x100, SL8x150



3/8" DR. AIR RATCHET WRENCH

Brand.....BOXO

Description

- Free Speed: 170
- Air Consumption (CFM): 4.0Max
- Torque: 68 N-m (50 Ft-lb)
- Ratchet Pawl: Single
- Speed Reducer: 2 gear, caged
- Exhaust: Front
- Length: 265 m/m (10.4inch)
- Weight: 1.2kgs (2.7lbs)
- Air Pressure: 90 PSI (6.3 kg/cm²)
- Air Inlet: 1/4"

Standard Torque Wrench

Brand.....BOXO

Description

Tolerance of torque $\pm 3\%$

Integrated shift lever with free-running function and Reducing the risk of injury and malfunction.

Safe and fast adjustment of the desired torque value by turning the handle

Certified by: ISO6789 & BS26789&ASME B107.14.



1/2" DR. Composite Air Impact Wrench

Brand.....BOXO

12pcs Flex Head Ratcheting Wrench Set - Pouch Bag

Brand.....BOXO





6pcs Star Wrench Set - Pouch Bag

Brand.....BOXO

11pcs Double Ring Wrench 45° Offset Set - Pouch Bag

Brand.....BOXO



6pcs Double Flexible Flare Nut Wrench Set

Brand.....BOXO



12pcs Double Open End Wrench Set - Pouch Bag

Brand.....BOXO





26pcs Standard Combination Wrench Set - Pouch Bag

Brand.....BOXO

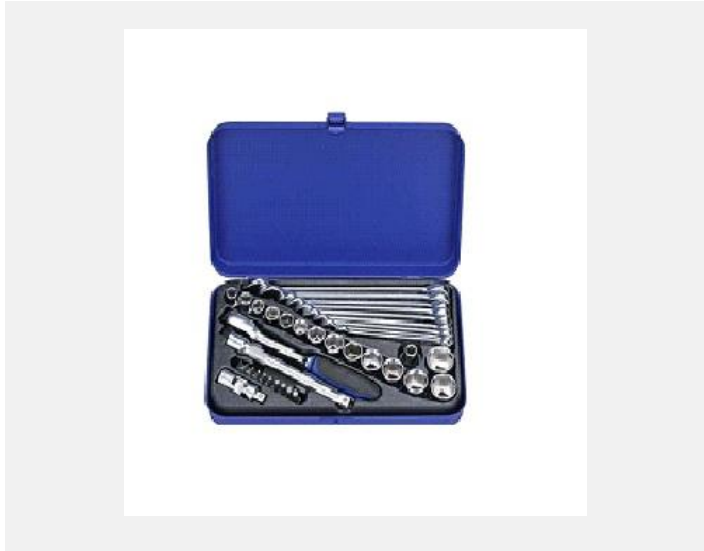
30 PCS 1/2" Dr. Socket Set

Brand.....BOXO



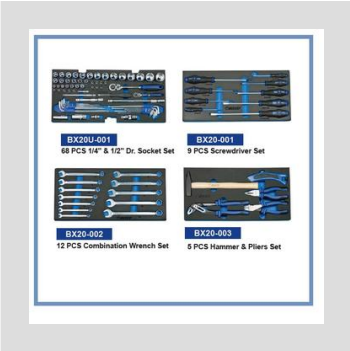
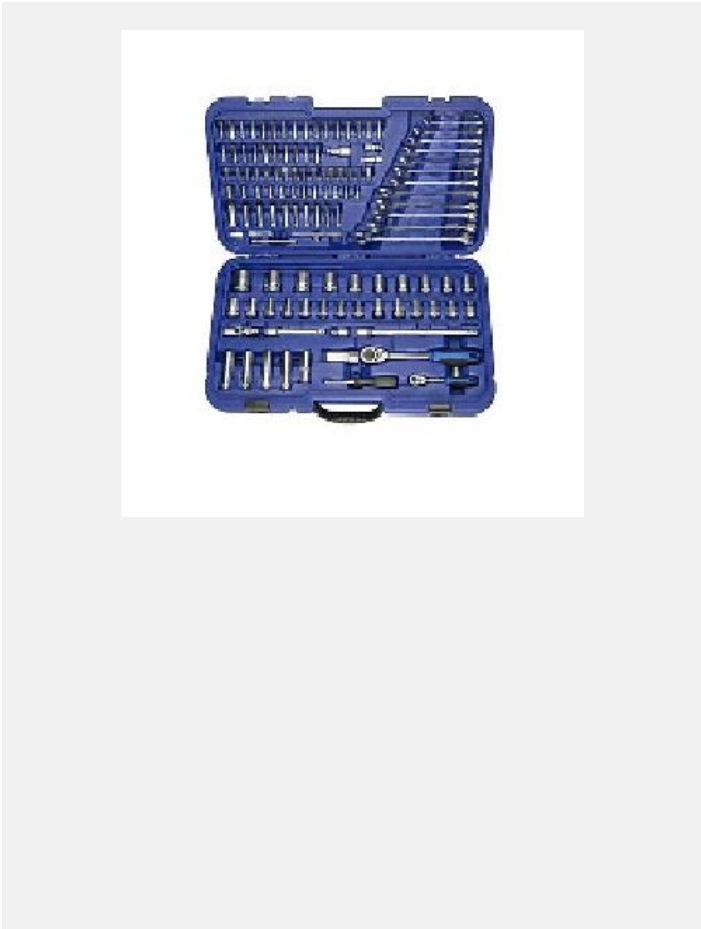
38 PCS 3/8" Dr. Socket & Combination Wrench Set

Brand.....BOXO



122 PCS 1/4" & 1/2" Dr. Socket Sets Tool

Brand.....BOXO



94pcs Multi-function Tool Set

Brand.....BOXO

Description

Safety-Insert-System: All tools are snugly embedded missing tools are noticed immediately

Dimensions: W570 x D307 x H325mm

91pcs Multi-function Tool Set

Brand.....BOXO

Description

- With riveted joints
- Compartments can be fully pulled out
- Great stability even if only one side is opened
- Dimensions: W534 x D257 x H222mm





3 Drawer Carry Box

Brand.....BOXO

Hand carry bag

Brand.....BOXO



Carry box

Brand.....BOXO

4 Drawer 26" Top Chest with Lid

Brand.....BOXO





4-drawer trolley

Brand.....BOXO

BX-OSM01

Brand.....BOXO

Description

Overall Dimension: W2817 x D526 x H1980





Technical data					
Lifting capacity	Full rise time	Full rise	Height	Width	body columns
4000kg	50 sec	3000mm	2000mm	3420mm	2000mm

EE-6254E BASE PLATE TWO POST LIFT

Description

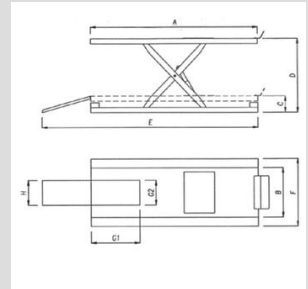
This floor plate two posts lift is composed of posts, carriages, lifting arms, cylinders and motor unit, etc.

It is driven by an electro-hydraulic system. The gear pump delivers hydraulic oil to oil cylinders and pushes upwards its piston. The piston drives the chain to raise the carriage and the lifting arms. During lifting process, the safety latch will automatically and firmly bite with the safety teeth block in the posts. Therefore, no slipping will happen in case the hydraulic system breaks down.

2543C MOTORBIKE LIFT

Description

Lifting height of 1030 mm. Lateral foot guards that act as tool-trays



Technical Data	
CAPACITY	600
A	2100
B	750
C	200
D	1030
E	2700
F	950
G1 X G2	580 X 340
H	340
kg	160



532LP EXTRA-LOW-PROFILE HYDRAULIC SCISSOR LIFT

Description

Easy to handle drive-on and drive-off ramps. Hydraulic synchronization of platforms. Overload safety-valve. Safetyvalve in case of sudden loss of pressure.


Technical Data

Capacity 3200kg
 Weight 730kg
 Lifting/ Lowering 35/40 s
 Lifting Height 1945mm
 Motorleistung 2.2Kw – 230-400 V/50 Hz 3 ph


527R ELECTRO-HYDRAULIC FOUR POST LIFT

Description

- High lifting and descent speed
- Overload safety valve
- Descent control valve
- "Buzzer" on last portion of descent
- Pipe burst safety valve
- 24 V, low tension dead man controls
- Automatic release of safety locking device
- Overload safety valve
- Descent control valve
- "Buzzer" on last portion of descent
- Pipe burst safety valve
- 24 V, low tension dead man controls
- Automatic release of safety locking device



Technical data	
Capacity	4.000 kg
Weight	1080 kg
Lifting/descent	30 s
Lifting height	1830 mm
Motor	3,0 kW - 3 ph 230 400V/50 Hz



Technical data	
Capacity	3.000 kg
Weight	565 kg
Lifting/lowering	55 s
Lifting height	1890 mm
Motor	4,5 kW - 3 ph 230-400V/50 Hz

503 ELECTRO-MECHANICAL ASYMMETRIC LIFT WITH CHAIN DRIVE

Description

Lift with self-supporting base for easier installation on poor quality floor surfaces. Pads with a min. height of 90 mm only. Three stage short and long arms enabling the asymmetric loading of wide and longer vehicles in extended position.


492A3SF ELECTRO-HYDRAULIC TWO POST LIFT

Description

Symmetric lift without baseframe for greater space free area at work. Equipped with two lifting rams which do not require maintenance.



Technical data	
Capacity	4.000 kg
Weight	685 kg
Lifting/lowering	60 - 40 s
Lifting height	Max. 1900mm Min. 100mm.
Motor	2,2kW - 3ph. 230-400V/50Hz



Technical data	
Capacity	4.200 kg
Weight	715 kg
Lifting/lowering	43 s
Lifting height	2011 mm
Motor	2,2 kW - 3 ph 230-400V/50 Hz

210I/42 ELECTRO-HYDRAULIC TWO POST LIFT

Description

Symmetric lift without baseframe for greater space free area at work. Equipped with two lifting rams which do not require maintenance.

AUTOLAND VEDIS 3

Brand.....AUTOLAND

Description

Vedis 3 is the latest model just released in April 2018. This unit combines all the latest features you would expect in a modern diagnostic tool with Autolands world-renowned diagnostic software.

Vehicle Coverage

- **Asian Vehicles:** Acura, Chevrolet, Daewoo, Daihatsu, Formosa,

Greatwall, Holden, Honda, Hyundai, Infiniti, Isuzu, Kia, Lexus, Mazda, Mitsubishi, Nissan, Nissan GTR, Perodua, Proton, Scion, Ssangyong, Subaru, Suzuki, Toyota

- **European Vehicles:** Alfa-Romeo, Audi, Bentley, BMW, Citroen, Fiat, Ford, Jaguar, Lancia, Landrover, Maybach, Maserati, Mercedes-Benz, Mini, Opel, Peugeot, Porsche, Renault, Saab, Seat, Skoda, Smart, Vauxhall, Volkswagen, Volvo
- **USA Vehicles:** Buick, Chevrolet, Chrysler, Dodge, Ford, GM, GMC, Jeep, Oldsmobile, Pontiac, Saturn
- **Super Cars:** Ferrari, Lamborghini, Nissan GTR and Maserati
- **Asian Trucks:** Dyna, UD, Isuzu, Hino, Mitsubishi/Fuso

Features / Main Functions

- Fault code read and clear Current Data numerical and graphing
- Actuation test
- System Identification (ECU number)
- Adaptation and coding dependent on vehicle and system
- Printable Customer Relationship manager
- J2534 compatible
- Superior boot up and Connection Speed for Fast Service
- Vehicle and Module auto-detection (on most makes and models)
- Built-in remote control and support available via team viewer
- Wireless internet connection for software updates and browsing the internet
- Browse online for fault code/repair information by just clicking on the fault code
- Wireless printing capability
- 8 inch IPS High Resolution Touch Screen
- External memory storage compatibility
- Continuous Software Updates via the internet



AUTOLAND iSCAN 3

Brand.....AUTOLAND

Description

There are 2 packages of **iSCAN 3**

- iSCAN3 Deluxe - OBD package with IMS functions
- iSCAN3 Premium - OBD package without IMS functions

OEM capabilities with the IMS function (also know as OE simulation box)

The iSCAN 3 has a very special built-in feature called IMS which stands for Interface Module Simulation. What this means is if you have a subscription / software for the below OEMs and have it installed on your own laptop you can use the iSCAN 3 as an interface between your laptop and your vehicle.

OEM capability with J2534 function

The iSCAN 3 has also has J2534 capability . What this means is if you have a subscription / software for the below OEMs and have it installed on your own laptop you can use the iSCAN 3 as an interface between your laptop and your vehicle.

The IMS and J2534 functions gives you dealer level diagnostics for the following makes and in most cases programming and reprogramming

Features / Main Functions

- Fault code read and clear
- Current Data numerical and graphing
- Actuation test
- System Identification (ECU number)
- Adaptation and coding dependent on vehicle and system

- Customer Relationship manager
- J2534 compatible
- Superior boot up and Connection Speed for Fast Service
- Module auto detection
- Built-in remote control and support availability via team viewer
- Wireless internet connection for software updates and browsing the internet
- Browse online for fault code/repair information buy just clicking on the fault code
- Wireless printing capability
- 10.1 inch IPS High Resolution Touch Screen
- External memory storage compatibility
- Continuous Software Updates via the internet
- over 60 brands listed in the software

Vehicle Coverage

- **Asian Vehicles:** Acura, Chevrolet, Daewoo, Daihatsu, Formosa, Greatwall, Holden, Honda, Hyundai, Infiniti, Isuzu, Kia, Lexus, Mazda, Mitsubishi, Nissan, Nissan GTR, Perodua, Proton, Scion, Ssangyong, Subaru, Suzuki, Toyota
- **European Vehicles:** Alfa-Romeo, Audi, Bentley, BMW, Citroen, Fiat, Ford, Jaguar, Lancia, Landrover, Maybach, Maserati, Mercedes-Benz, Mini, Opel, Peugeot, Porsche, Renault, Saab, Seat, Skoda, Smart, Vauxhall, Volkswagen, Volvo
- **USA Vehicles:** Buick, Chevrolet, Chrysler, Dodge, Ford, GM, GMC, Jeep, Oldsmobile, Pontiac, Saturn
- **Super Cars:** Ferrari, Lamborghini, Nissan GTR and Maserati
- **Asian Trucks:** Dyna, UD, Isuzu, Hino, Mitsubishi/Fuso

X431 PAD III V2

Brand.....ELECTA

Description

X431 PADIII V2.0 is the high-end diagnostic equipment newly launched by LAUNCH, integrating the LAUNCH excellent diagnostic technology and made many improvements and innovations. It has deeply optimized the system layer, greatly improved the system response speed and optimized the user experience.

- Optimization of operation
- Optimization diagnostic application enhance operation fluency and the higher data stream refresh speed
- Preset tool applications
- Simplified the device setup
- High-end hardware configuration

Intelligent Diagnosis

Automatically identify vehicle information and check maintenance records online

Remote Diagnosis

Obtain the imminent help from professional technician or Launch experts

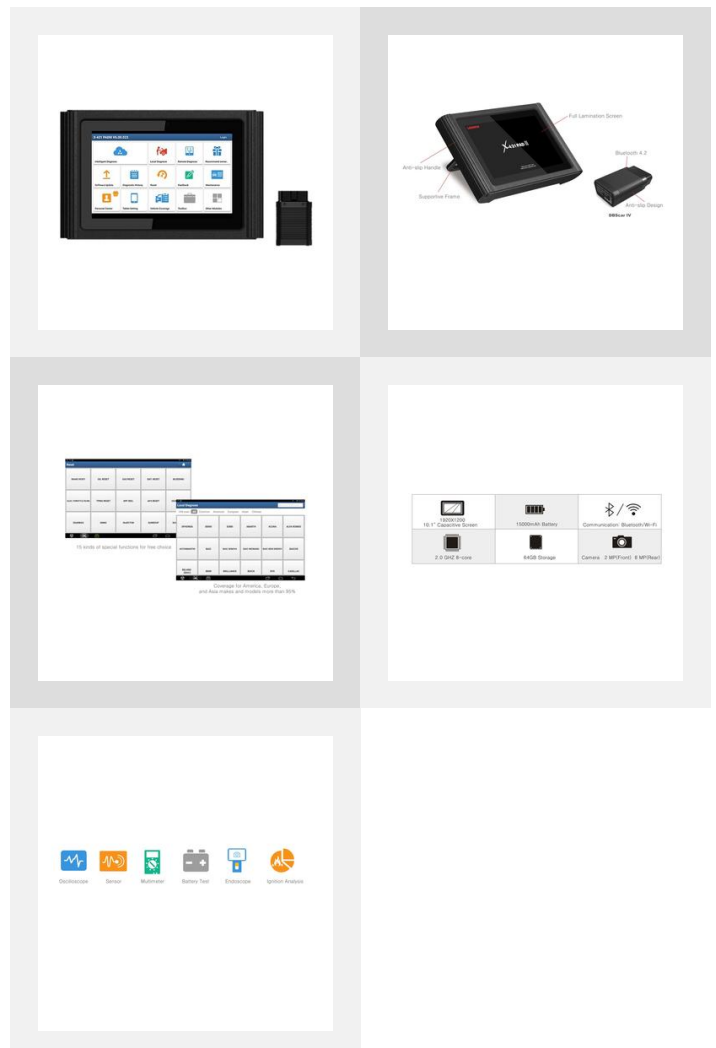
Diagnostic Feedback

Provide diagnostic feedback support when you are faced with the problem during the diagnosis

On-click Upgrade

One-click upgrade to update new version of software quickly

Diagnostic Software Clear





Konfort 744 CO2 Air Conditioning Systems

Brand.....TEXA

Description

The perfect solution for servicing and recharging the new CO2 air conditioning systems.

The KONFORT 744 implements a range of innovative solutions and differs from the other models in the KONFORT Series for the fact that it is designed and made specifically for use with the latest A/C systems that use R744 (CO2) as refrigerant.

Despite its advanced design, however, the KONFORT 744 is just as easy to operate as its more conventional counterparts dedicated to R134a and R1234yf refrigerants.

The station is fully automatic and able to complete the recharge cycle without any assistance from the operator.

It also achieves the highest possible levels of precision. In fact, the quality of its components and the accuracy of its design permit recharging to be completed to a maximum tolerance of only 10 grams (2 grams for oil).

Special attention has also been paid to the system for releasing CO2 into the atmosphere. Release takes place in a controlled manner to ensure the safety of the operator and of the system itself.

The KONFORT 744 also incorporates an accurate system for measuring the concentration of CO2 in the surrounding air, and suspends charging if this approaches a dangerous level.

Operating software

The operating software conforms to the strictest standards for precision and accuracy. Thanks to an extensive network of sensors, TEXA software can identify refrigerant types and perform recharging operations with unprecedented precision.

Automatic procedures help operators to service the most sophisticated systems, like those found on the latest hybrid vehicles, for example.

Removable memory (SD cards) can be used with all models to communicate with a Windows PC, to check and certify maintenance operations, and to upgrade software when necessary.

Exclusive standard solutions

HERMETICALLY SEALED, RECHARGEABLE OIL TANKS

Standard tanks are not sealed and therefore inevitably contain a certain amount of air. The water molecules contained in this air bond with the oil and contaminate it. TEXA's solution to this problem is to use special, patented tanks that are sealed to prevent contamination of the oil by air and humidity. TEXA's special tanks can be recharged again and again, thanks to a special device that eliminates all the remaining air before refilling.

SPECIAL AUTOMATIC LEAKAGE DETECTION FOR CO2

The 744 automatically checks for leaks in the vehicle's air conditioning circuit before it starts the recharge cycle. Leaks can also be traced using a special leakage detection system based on forming gas, a mix of 95% nitrogen and 5% hydrogen. An external sniffer can be used to locate leaks easily.

THERMAL PRINTER

The recharge station incorporates a thermal printer to provide detailed reports on all the operations performed.

Electronic Throttle Body / EGR & Actuator Tester

Description

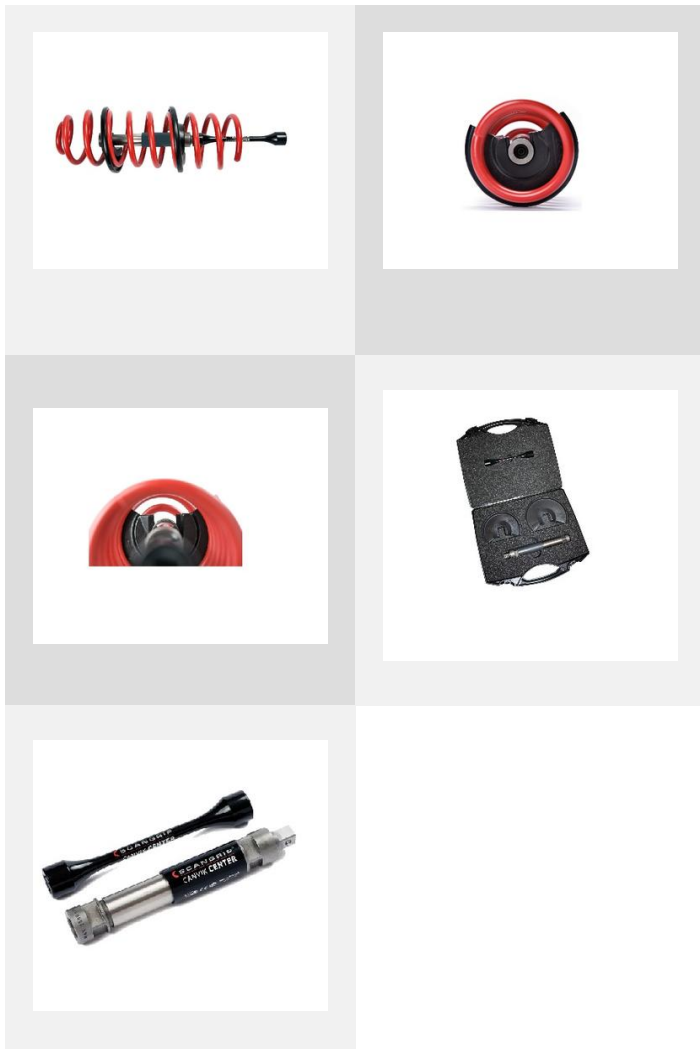
The tester is capable of accurately driving both DC and Pulsed Width Modulated (PWM) components on today's complex vehicles from 0 – 100% to accurately test operation.

Applications:

Electronic Throttle Body / EGR & Actuator Test

Specifications:

- Power Supply: 12-36 DCV
- Output : 0 - 4A (Max 10-15A)
- PWM Rate: 21kHz
- PWM Range: 0 - 100% duty
- Output Disabled: >4A (Max 10-15A)



CANVIK CENTER - COIL SPRING COMPRESSOR

Brand.....SCANGRIP

Description

Coil spring compressor for wishbone suspension 1.500 kg

Innovative and safe handling of springs on cars with wishbone and multilink suspension.

CANVIK CENTER is the only tool on the market capable of handling among others VW Touran, Citroën C3, Skoda Octavia, and Peugeot 107.

Its very compact design makes it possible to use the tool for cars with a small hole in the rear spring control arm down to ø30 mm.

The innovative angled shape of the jaws provides a high degree of functionality and improves safety.

CANVIK CENTER comes with a unique safety key torque, which makes it easier, safer and more convenient to position the tool correctly inside the spring. The safety key prevents overload and thereby improves safety.

Patent pending and TÜV approved safety.

Specifications

MAXIMUM LOAD 1500 kg

MAXIMUM DISTANCE 167 mm

MAXIMUM DISTANCE 167 mm

NET WEIGHT 1.52 kg

Parts and accessories

- SAFETY TORQUE KEY
- COMPLETE BODY FOR CANVIK CENTER
- UNIVERSAL ANGLED JAW 120-140 MM FOR CANVIK CENTER
- UNIVERSAL ANGLED JAW 90-120 MM FOR CANVIK CENTER

CANVIK PLUS - COIL SPRING COMPRESSOR

Brand.....SCANGRIP

Description

McPherson coil spring compressor 2.250 kg

CANVIK PLUS makes dismantling of McPherson struts safer, easier and faster and handles more than 90% of all cars.

It has been used by thousands of professionals for decades and is manufactured in conformity with the quality and safety procedures of the SCANGRIP SAFETY CONCEPT.

CANVIK PLUS is supplied with two sets of standard jaws which are easily changed and has a powder coated surface to protect the springs.

The jaws are secured with strong bolts and equipped with a lip which locks the spring during compression improving safety.

CANVIK PLUS is fitted with a built-in protective accessory made from high-tech hard-wearing polyurethane that makes clamping in the bench vice safe and easy.

The large user-friendly adjusting handle provides an easy and fast manual positioning of the jaws and the ergonomic shape makes the tool more comfortable to hold.

TÜV approved safety.

SPECIFICATIONS

MAXIMUM LOAD 2250 kg

MAXIMUM DISTANCE 364 mm

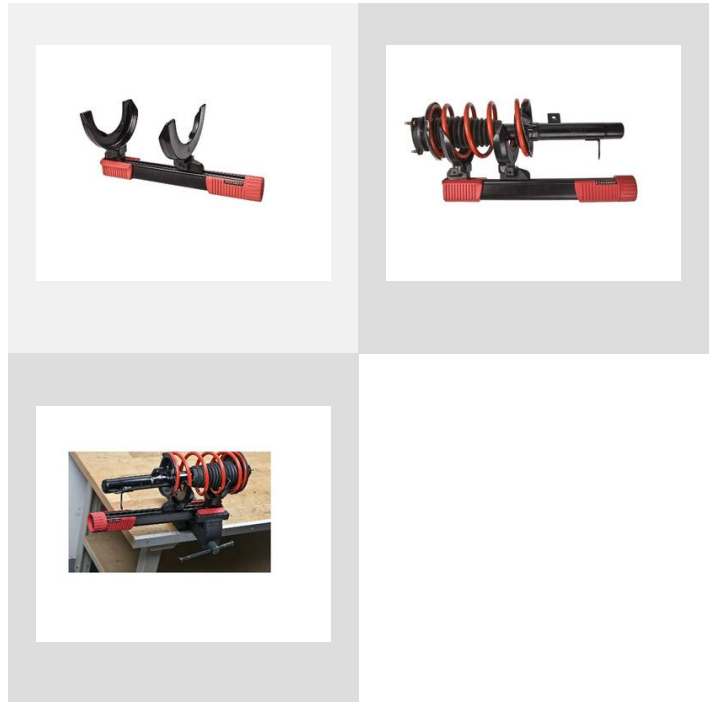
AIR WRENCH MAX 180 Nm

MINIMUM DISTANCE 65 mm

MINIMUM DISTANCE 65 mm

PARTS & ACCESSORIES

- SAFETY PIN FOR CANVIK PLUS
- COMPLETE BODY FOR CANVIK PLUS
- COMPLETE REPAIR KIT FOR CANVIK PLUS
- STANDARD JAW 80-145 MM
- STANDARD JAW 145-195 MM
- STANDARD JAW 140-170 MM
- STANDARD JAW 80-120 MM
- STANDARD JAW 80-145 MM (CONICAL)
- SPECIAL JAW 145-195 MM
- SPECIAL JAW BMW E39, E 46, RENAULT MEGANE II, TOYOTA AVENSIS
- SPECIAL JAW MERCEDES C-CLASS
- SPECIAL JAW MERCEDES C-CLASS (W204+205) AND E-CLASS (W207)
- SPECIAL JAW MERCEDES C-CLASS AND RENAULT MEGANE II
- SPECIAL JAW PEUGEOT BREAK AND CITRÖEN C15 (PAIR)
- SPECIAL JAW CHRYSLER VOYAGER COUNTER CLOCK SPRING

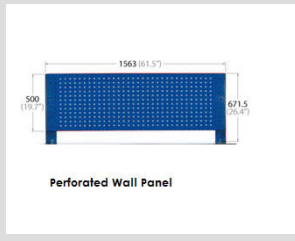


Heavy Duty Working Bench

Brand.....BOXO

Description

- Heavy Duty Workbench Set
- Sturdy Construction for Heavy Duty Applications
- 12mm Beat Resistance PVC board
- Height adjustable feet
- Knock Down Design. Easy to Ship
- Perforated Wall Panel Convenient for Hook Accessories and Tools
- Top Tool Cupboard with Roller Shutter
- Knock Down Design. Easy to Ship.
- Maximum Static Loading Capacity: 1000KG

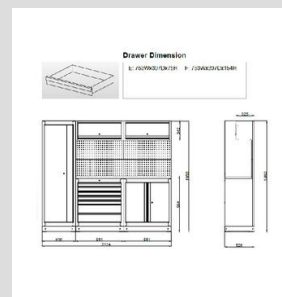


Organised Storage Module - MS1

Brand.....BOXO

Description

Overall size: W232 x D526 x H1980





Organised Storage Module - EX1

Brand.....BOXO

Description

Overall size: W2817 x D526 x H1980



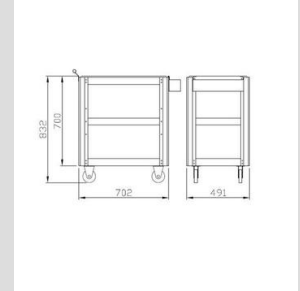
3-tier Service Cart

Brand.....BOXO

Description

Overall dimensions: W 702 x D 491 x H 832mm

Weight: 19.1kg



Smoke Wizard® GLD-40

Brand.....SMOKE WIZARD

Description

Smoke Wizard® is a new generation (G3) automotive diagnostic smoke machine combining pressure and vacuum style Evaporative Emission (EVAP) System leak detection capabilities, and general purpose leak detector functions together in a compact design that stores in your tool box, even on its back or side.

Using new generation technology, Pressure and Vacuum EVAP monitoring/testing is now possible with one Diagnostic Smoke® vapor leak detector. Monitor EVAP System pressure or vacuum while comparing to Fuel Tank Pressure Sensor scan data to provide even quicker and more accurate diagnosis. Pressure decay or Vacuum decay test to verify system integrity.

Smoke test with OEM EVAP Approved UltraTraceUV® dye smoke solution (the smoke that won't stink!) to find the leak when the smoke is gone, or when the leak(s) may be hidden and disassembly is required to pinpoint the exact leak location.

The Smoke Wizard's internal filter protects its components and the vehicle when using shop air as the pressure source. Perfect for safer EVAP testing, the optional Inert Gas Pack provides a clean and dry pressure source for a pure OEM EVAP Approved leak test.

Exclusive Features:



- Monitor and Detect .010" Standard Like Chrysler Does
- Test Natural Vacuum EVAP Systems
- Easy to Read Flow Control Knob Position
- Vacuum and Pressure Decay Gauge
- Stores in Your Tool Box on its Back Like No Other
- Find Leaks Using Smoke and UV Dye

Accessories Included:

- Combo light (LED White & UV; Red Laser)
- Assorted Cap-Plug Set
- Exhaust Cone Adapter
- Schrader Tool
- EVAP Service Port Adapter
- Smoke Diffuser
- UltraTraceUV® Smoke Solution

7-Drawer Tools Storage with Bumper Design

Brand.....BOXO

Description

MAXX Series

- Trolley with Bumper Design on Corner
- MIS (Mechanical Interlock System) Only One Drawer to Open at One Time
- Ball Bearing Sliders with High Loading Capacity
- **100% "Full" Opening Drawer**

Overall dimensions: W 724 x D 459 x H 1000mm

5 drawers: H 75mm

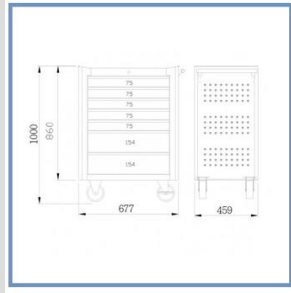
2 drawers: H 154mm

Weight: 65kgs

OPTIONAL ACCESSORIES

- MAA003- Can Holder
- MAA021- Document Holder
- MAA025- Swiveling Laptop Tray
- MAA008- Paper Roller Holder
- MAA013- Tool Panel





7-Drawer Tools Trolley with MIS System

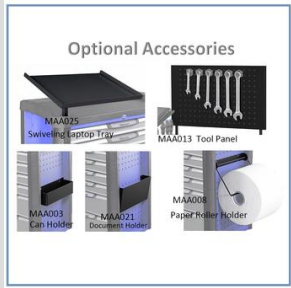
Brand.....BOXO

Description

- **MIS (Mechanical Interlock System)** Only One Drawer to Open at One Time
- Auto return ball bearing slide for smooth opening and closing
- Centralized locking system with folding key
- 5" x 2" TPR caster: 2 swivel casters with double break function and 2 fixed casters

Overall dimensions: W 677 x D 459 x H 1000mm

Weight: 65kg



4-Dawer Tools Trolley

Brand.....BOXO

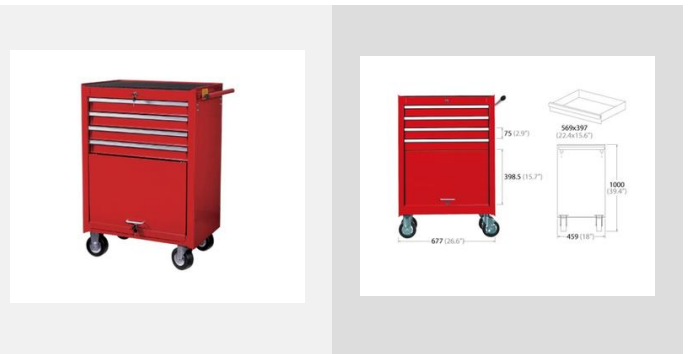
Description

- 4 Drawer Roller Cabinet with Storage Compartment
- High specification ball bearing slides
- Full-extension drawer & bases protected by EVA mat
- Comfort grip handle easy pushing, pulling and turning
- Centre locking mechanism on drawers and cam lock for compartment
- Maximum static loading capacity: 600kgs
- Drawer loading capacity: 45kgs

N.W. : 52.5 kgs

G.W. : 56 kgs

Cuft.: 13'



OPABOX Autopower

Brand.....TEXA

Description

OPABOX Autopower is a partial flow opacity meter for diesel engines. It incorporates a latest generation exhaust gas analysis chamber developed to conform to international standards.

Thanks to Power Pack and Bluetooth technology, TEXA exhaust gas analysis solutions eliminate all those awkward cables trailing around the workshop, between the analysers and the display units, and between the analysers and the mains power supply too.

OPABOX Autopower is designed to be practical and versatile, and meets the full range of requirements of mechanics in the field of exhaust gas analysis.

The analysis chamber is incorporated in a practical trolley mounted on wheels with ball bearings. The analyser can therefore be moved effortlessly to the vehicle waiting to be tested.

TECHNICAL SPECIFICATIONS

DIMENSIONS

460 x 200 x 250 mm

WEIGHT

6,5 Kg (with trolley 15 kg)

EXTERNAL POWER SUPPLY

2 x 12 V 7 A/h lead batteries; Maximum consumption: 80 W

SERIAL PORT

RS232 standard

WIRELESS OUTPUT

Bluetooth

SOFTWARE

ETS o IDC4E

RESET AND CALIBRATION

electronic and automatic

TECHNOLOGY

Green Led diode

HEATING TIME

maximum 5 minutes

CHAMBER LENGTH

200 mm

TEMPERATURE

75°C

MANUAL & PNEUMATIC FLUID EXTRACTORS

Description

Packaged Weight : 6.39 lbs (2.9 kgs)

Size : 25 1/2"Hx7 1/4"W

Includes : 3 tubes

Liters : 6

US liquid gallon : 1.5

US liquid quart : 6

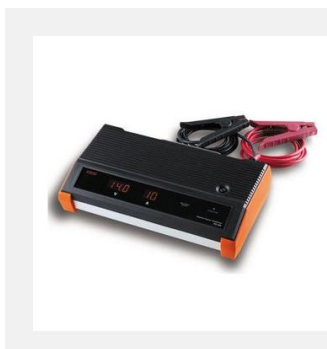
IMPERIAL gallon : 1.3

IMPERIAL quart : 5.2

Max. Operating Temperature : 100°C

Working Pressure : 90 psi

Air Inlet Size : 1/4"NPT



PS-M1 Vehicle Power Stabiliser

Brand.....AUTOLAND

Description

Regulating battery voltage during diagnosis and ECU pogramming

FEATURES

- Easy operation
- No setup required
- Automatically regulates voltage output
- "Warning Mode" avoids over-current and ensures vehicles battery life
- Safe vehicle ECU programming and diagnosis

- Protects the computers in the vehicle during programming
- Maintain proper current and voltage while diagnosing and/ or performing procedures such as calibration

SPECIFICATIONS

- Fixed output voltage: 14V
- Output current: 70A (Max. 110A)

KONFORT 710R AIR CONDITIONING RECHARGE STATION

Brand.....TEXA

Description

THE IDEAL SOLUTION FOR RECHARGING ONLY R134a

Because there is still a period of transition, TEXA has no intention of ignoring the demand for service stations for the older refrigerant, and is committed to making the advanced technology of its 700 Series AC service stations available for use with R134a.

With this in mind, TEXA has produced the KONFORT 710R, specially designed to satisfy the needs of garages who want an "entry level" system only for R134a which, after all, is still the most common refrigerant in vehicle A/C systems.

Though it is TEXA's entry level model, the KONFORT 710R nevertheless provides as standard all the essential functions that have established the KONFORT 700 Series as the best air conditioning service stations on the market. Features include automatic leak detection, electronic refrigerant weighing, automatic timed oil and UV tracer injection, and high efficiency refrigerant recovery (over 95%).

KONFORT 700 SERIES APPROVED BY:

AUDI - BENTLEY - BMW - BUGATTI - CHEVROLET - HYUNDAI - JAGUAR - KIA - LAMBORGHINI - LAND ROVER - MAZDA - MERCEDES-BENZ - MINI - MITSUBISHI - NISSAN - OPEL - PORSCHE - RENAULT - SEAT - SKODA - SUBARU - SUZUKI - TOYOTA - VOLKSWAGEN *

* Please contact us which model and which refrigerant type is recommended by the manufacturers listed above.

HYDRAULIC SYSTEM FLUSHING

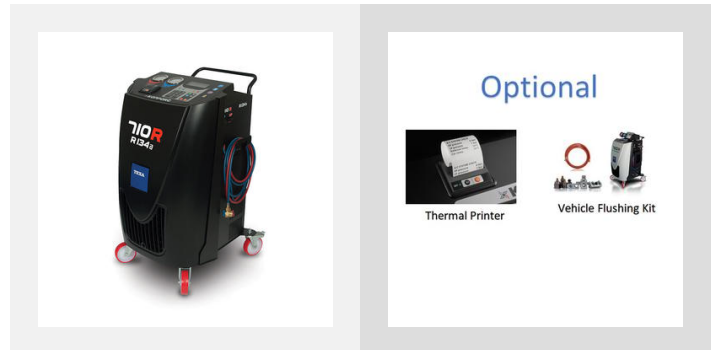
In order to guarantee safety and efficiency, it is important that each type of oil and refrigerant are not cross-contaminated. TEXA have therefore developed a special automatic flushing function to clean the internal circuits of the service station

AUTOMATIC LEAK DETECTION MANAGEMENT

The KONFORT 700 series air conditioning recharge stations automatically carry out a dual leak detection check. All safety related operations take place automatically in order to eliminate errors.

TECHNICAL SPECIFICATIONS

- R134a compatible
- High visibility, 4x20 character, blue backlit LCD screen
- Management of DATABASE and service records by SD card
- 10 kg tank



- Double stage vacuum pump
- Charging accuracy +/- 15gr
- High efficiency refrigerant recovery (over 95%)
- Automatic oil injection (timed function)
- 2 manual recharging line control valves
- Multi-language software
- Automatic compensation for length of recharging linesAutomatic maintenance alarm
- Simplified maintenance
- Automatic management of non-condensable product



KONFORT 705R OFF-ROAD AIR CONDITIONING RECHARGE STATION

Brand.....TEXA

Description

DEDICATED TO MECHANICS THAT WORK ON UNEVEN GROUNDS

TEXA developed KONFORT 705R OFF ROAD, the recovery and charging station for the R134a refrigerant only, which derived from model 705R and is dedicated to mechanics who work in rough environments.

It is equipped with two oversized wheels filled with a special anti-puncture foam. A solid metal bar replaces the front wheels, increasing even more its stability during use.

Another detail, designed especially for outdoor use, is the scale locking system that avoids possible decalibration problems due to sudden jolts when on uneven grounds.

KONFORT 700 SERIES APPROVED BY:

AUDI - BENTLEY - BMW - BUGATTI - CHEVROLET - HYUNDAI - JAGUAR - KIA - LAMBORGHINI - LAND ROVER - MAZDA - MERCEDES-BENZ - MINI - MITSUBISHI - NISSAN - OPEL - PORSCHE - RENAULT - SEAT - SKODA - SUBARU - SUZUKI - TOYOTA - VOLKSWAGEN *

** Please contact us which model and which refrigerant type is recommended by the manufacturers listed above.*

SPECIFIC SERIES SOLUTIONS

• HYDRAULIC SYSTEM FLUSHING

In order to guarantee safety and efficiency, it is important that each type of oil and refrigerant are not cross contaminated. TEXA have therefore developed a special automatic flushing function to clean the internal circuits of the service station

• AUTOMATIC LEAK DETECTION MANAGEMENT AUTOMATIC LEAK DETECTION MANAGEMENT

The KONFORT 700 series air conditioning recharge stations automatically carry out a dual leak detection check. All safety related operations take place automatically in order to eliminate errors.

OPTIONAL

• THERMAL PRINTER

The KONFORT 705R OFF ROAD can also be equipped with a practical and functional thermal printer. This extremely useful option lets you print out a small report of the work performed at the end of the service. The report lists details like the quantity of refrigerant recovered, the type of oil injected into the system and the final pressure in the A/C system after recharging.

KONFORT 705R AIR CONDITIONING RECHARGE STATION

Brand.....TEXA

Description

THE IDEAL SOLUTION FOR RECHARGING ONLY R134a

The KONFORT 705R is the latest TEXA “entry level” recharge station for vehicle air conditioning systems, designed with the precise objective of offering mechanics a simple but complete unit for all recovery and recharge jobs involving only R134a refrigerant, at an extremely competitive price.

The KONFORT 705R possesses the same basic characteristics as the other models in the KONFORT range and therefore represents an ideal solution for garages committed to offering customers impeccable service while keeping their business costs under control.

• HYDRAULIC SYSTEM FLUSHING

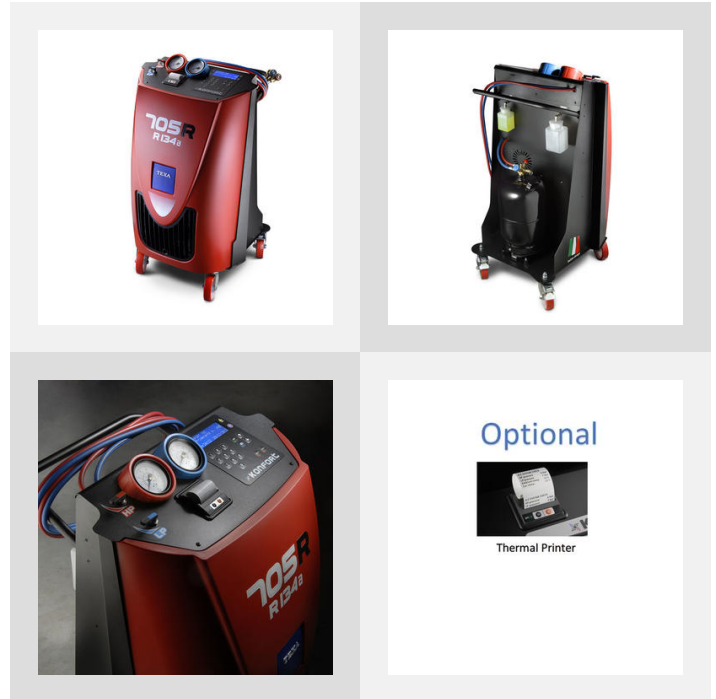
In order to guarantee safety and efficiency, it is important that each type of oil and refrigerant are not cross contaminated. TEXA have therefore developed a special automatic flushing function to clean the internal circuits of the service station

• AUTOMATIC LEAK DETECTION MANAGEMENT

The KONFORT 700 series air conditioning recharge stations automatically carry out a dual leak detection check. All safety related operations take place automatically in order to eliminate errors.

TECHNICAL SPECIFICATIONS

- Compatible with R134a
- High visibility, 4x20 character, blue backlit LCD screen
- DATABASE and service management by SD card
- 10 kg tank
- Single-stage vacuum pump
- Charging accuracy +/- 15gr
- Automatic oil injection (timed function)
- 2 manual recharging line control valves
- Multi-language software
- Automatic compensation for length of recharging lines
- Automatic maintenance alarm



UTILITY EXTRACT & DISCHARGE PUMP WITH ATF FILLER SYSTEM (6L)

Description

Packaged Weight : 7.3 lbs (3.3 kgs)

Size : 25 1/2"Hx 27 1/4"W

Includes : main tube, 9.8mmx150cm, 8 pcs ATF accessories, Belt Holder, tube(9.8mmx60cm)

Liters : 6

Main Tube : Ø9.8mmx150cm

Tube : Ø9.8mmx60cm

Max. Operating Temperature : 100°C

PNEUMATIC WASTE OIL DRAINER



MOBILE WASTE OIL SUCTION AND DRAINER



MANUAL EXTRACT & DISCHARGE FLUID

Description

Packaged Weight : 6.4 lbs (2.9 kgs)
Size : 25 1/2"Hx7 1/4"W
Includes : 3 tubes
Liters : 6
US liquid gallon : 1.5
US liquid quart : 6
IMPERIAL gallon : 1.3
IMPERIAL quart : 5.2
Max. Operating Temperature : 100°C



X431 PRO3

Brand.....LAUNCH

Description

X431 PRO 3 passes on LAUNCH advantages in automotive fault diagnostic technology, such as wide car model coverage, powerful function, abundant special functions and accurate test data, etc. Moreover, a comprehensive and powerful GOLO business manager module that integrates instant messaging and remote diagnosis is newly release on X431 PRO 3, which specially designed for repair shops to develop customers and perform remote diagnosis with speed.

Features:

1. Intelligent Diagnosis

- Automatically identify the vehicle information and quickly diagnosed the cars in smooth network, and online check the history maintenance



record

2. Abundant Special Function

- Support the matching, coding, programming and common special programmable modules for majority vehicles, like battery, brake, oil reset, ABS bleeding, throttle adaptation, TPMS reset, DPF regeneration, gear learning and IMMO etc.

3. Wide Vehicle Coverage

- Covers more than 100 world-wide vehicle brands

4. Quick Test

- One-click to clear DTC, make diagnosis faster and easier

5. VIN Scan

- Automatic scan and manually input VIN

6. Online Repair Resources

- Provide more than 1600 vehicle models' service & repair information, handbook, repair case and operation skill

7. One-Click Update

- Provide a quick access to update software fast

8. golo Business

- Convenient to interact with customers, increase customers' retention and gain more business leads

Specifications:

Operating system: Android7.1

Display: 10.1' IPS/1280X800

CPU: 1.4GHz Quad core

RAM: 2GB

ROM: 16GB

Printer: Optional Wi-Fi printer

Camera: Rear 5mp

Size: 264X210X30 (mm)

Heavy duty module(12V/24V): optional

X431 PRO

Brand.....LAUNCH

Description

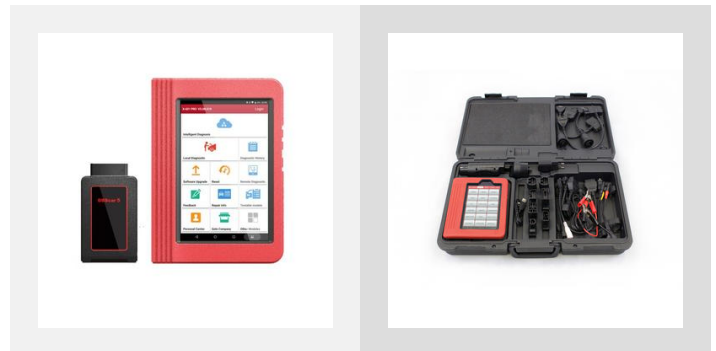
The X431 PRO series is based on Android OS and connects via Bluetooth to the vehicles. Besides the usual high diagnosis depth has additional comprehensive functions in combination with GOLO, the X431 PRO/ PRO3 performs remote diagnosis and can be converted into a convenient CRM-system including Social Network Service – customer management on the next level.

Features:

- Tablet with high configuration
- Automatically identify the vehicle information and quickly diagnosed the cars in smooth network, and online check the history maintenance record
- Built-in Social Network Service allows access to diagnostic community
- Remote diagnosis & maintenance with golo
- Customer management for the workshop via golo platform
- One-click update online via Wi-Fi
- Database and car repair tips

SOFTWARE

- Full vehicle system coverage of over 110 brands
- Auto ID VINs in seconds
- 11 special functions
- Remote diagnosis
- Compatible with endoscope, immobilizer and WiFi printer.
- Integrated database with comprehensive vehicle service and repair information
- Diagnostic records and reports to be stored in the cloud
- Integrated lookup table of vehicle coverage



- One-click upgrade and silent install of software

HARDWARE

- Android 7.0 operating system with four-core processor for fast and reliable operation
- 8-inch touch screen display with high resolution
- TYPE C interface
- DBSCar VI VCI with stable Bluetooth connectivity
- Push Push connector

PRODUCT PARAMETERS

OS **Android 7.0**
 CPU **1.3GHz 4-core**
 Memory **2G**
 Display **5-inch screen, 1280 x 800**
 Storage **32GB**
 Camera **Rear 5 mega pixels**
 Dimension (mm) **226 x 203 x 43.6**
 Working Temperature **0°C – 50°C**



CA15 SCOPEMETER

Brand.....AUTOLAND

Description

FEATURES

Dual Mode

- Multi-meter with digital reading
- Oscilloscope with waveform

Test all ECU's Input and Output on

- Sensors & devices
 - Charging system
 - Engine ignition system: primary and secondary (with IG-M1 for ignition secondary testing)

Expanded Functionality

- Vacuum gauge, current clip, pressure meter etc

310pcs Hand Tools Set with 7-Drawers Trolley

Brand.....BOXO

Description

THE SET THAT FILLED YOUR NEEDS

- 1/4" Dr. Socket Set & Ball PT. Hex Key Wrench Set-72pcs
- 3/8" Dr. Socket Set
- 1/2" Dr. Socket Set-24pcs
- 3/8" Dr. Deep Socket Set
- 1/2" Dr. Deep Socket Set
- 1/2" Dr. Socket Bit Set
- 1/2" Dr. Impact Socket Set
- 1/4" & 1/2" Dr. Star Socket & Star Gear Wrench Set
- Slotted & Phillips Screwdriver set-8pcs
- Combination Wrench Set

- 45° Offset Double Ring Wrench Set
- Double Flexible Socket Wrench
- Pliers and Adjustable Wrench Set-6pcs
- Retaining Ring Pliers & Locking Plier Set
- Hammer & Punch Set & Flat Chisel
- Air Wrench & Torque Wrench Set
- 7-Drawer Tools Trolley with MIS (Mechanical Interlock System) Only One Drawer to Open at One Time



91pcs Multi-function Tool Set

Brand.....BOXO

Description

11 pcs Combination Set

- 1pc Measuring Tape 5M
- 1pc Mini Hack Saw w/ 3pcs Blades
- 1pc Utility Knife w/ 5pcs Blades
- 4 pcs Pin Punch & Chisel- Pin Punch 4*180mm,5*200mm,6*210mm; Cold Chisel 18*190mm
- 1pc Curved Jaw Locking Plier 7"
- 1pc Adjustable Wrench 8"
- 1pc Engineers Hammer 300g
- 1pc Deadblow Hammer 520g

12 pcs Combination Wrench Set

- 12 pcs Combination Wrench: 8,10,11,12,13,14,15,16,17,18,19,21mm

13 pcs Plier & Hex Key Set

- 1pc Groove Joint Plier 10"
- 1pc Long Nose Plier 8"
- 1pc Combination Plier 7"
- 1pc Heavy Duty Diagonal Plier 7"
- 9pcs Hex Key Wrench

8 pcs Screwdriver Set

- 4pcs Phillips Screwdriver: PH1*100,PH2*100,PH3*150,PH2*38mm
- 4pcs Slotted Screwdriver: 4*100,6*100,8*150,6*38mm

46 pcs 1/4" & 1/2" Socket Set

- 11pcs 1/4" Socket: 4,4.5,5,5.5,6,7,8,9,10,11,12mm
- 2pcs 1/4" Extension Bar: 50,150mm
- 1pc 1/4" Universal Joint
- 1pc 1/4" Spinner Handle
- 1pc 1/4" Ratchet Handle
- 1pc 1/4" Ratchet Handle
- 1pc 1/4" Bit Coupler
- 13pcs 1/2" Socket: 10,11,12,13,14,15,16,17,18,19,21,22,24mm
- 2pcs 1/2" Extension Bar: 125,250mm
- 1pc 1/2" Universal Joint
- 1pc 1/2" Ratchet Handle
- 1pc 3-Way adaptor

77pcs Tools Set with Trolley

Brand.....BOXO

Description

- 1 unit 4-Drawer Tools Trolley
- 6pcs 3/8" Dr. 6PT Socket 6,8,9,10,12,13mm
- 2pcs 3/8" Dr. Spark Plug Socket 16,21mm
- 1pc 3/8" Dr. Slim Head Ratchet Handle
- 1pc 3/8" Dr. Swivel Handle 250mm
- 3pcs 3/8" Dr. Extension Bar 75,150,250mm
- 1pc 3/8" Dr. Universal Joint
- 9pcs 1/2" Dr. 12PT Socket 14,17,19,21,22,24,27,30,32mm
- 1pc 1/2" Dr. Slim Head Ratchet Handle
- 1pc 1/2" Dr. Swivel Handle 380mm
- 1pc 1/2" Dr. Extension Bar 150mm
- 5pcs Combination Wrench 10,12,14,17,19mm
- 1pc 1/2" Dr. Universal Joint
- 8pcs Double Ring Wrench 45 Offset
- 8x9,10x11,12x13,14x15,16x17,18x19,21x23,22x24mm
- 1pc Adjustable Wrench 12"
- 1pc Long Nose Pliers 6"(Europe Handle)
- 1pc Slip Joint Pliers 8"
- 1pc Diagonal Cutting Pliers 6"(Europe Handle)
- 1pc Water Pump Pliers 10"(Europe Handle)
- 1pc Curved Jaw Locking Pliers 10"
- 1pc Ball Pein Hammer 16oz(Wooden Handle)
- 1pc Deadblow Hammer 520g
- 1pc Snap Ring Pliers 9"
- 1pc Oil Filter Wrench 60-90mm
- 1pc Auto Testing 125-250V
- 1pc Door Upholstery Panel Remover 115mm
- 1pc 1/2"F x 3/8"M Adapter
- 9pcs Ball Point Hex Key Wrench Set (Long Type)
- 7pcs Double Open End Wrench
- 8x9,10x11,12x13,14x15,16x17,18x19,21x23mm
- 4pcs Go-Through Phillips Screwdriver PH2x38, PH1x100, PH2x100, PH3x150
- 4pcs Go-Through Slotted Screwdriver SL6x38, SL5x100, SL6x100, SL8x150





KONFORT 780R DUAL-GAS AIR CONDITIONING RECHARGE STATION

Brand.....TEXA

Description

The **KONFORT 780R** is the top of the range model, and unrivalled by any other air conditioning service station on the market.

Though it is no larger than the other stations in the series, the 780R incorporates two separate tanks and two separate circuits for recovery, recycling and servicing. It can, therefore, function with both refrigerants (the old R134a and the new R1234yf) simultaneously.

The 780R will provide a solution for workshops that are required to deal with new vehicles fitted with the new R1234yf refrigerant but also maintain vehicles that will continue using the traditional R134a refrigerant.



REFILLABLE HERMETICALLY SEALED OIL BOTTLES

Because standard bottles are not hermetically sealed, they always contain a percentage of air. The water molecules in the air bind with the oil and contaminate it. TEXA's solution was to create special containers which prevent the oil from becoming contaminated by air and humidity. These have been patented. These special bottles can be re-used thanks to a special system that removes the air from the bottle.

HYDRAULIC SYSTEM FLUSHING

In order to guarantee safety and efficiency, it is important that each type of oil and refrigerant are not cross contaminated. TEXA have therefore developed a special automatic flushing function to clean the internal circuits of the service station.

AUTOMATIC BOTTLE IDENTIFICATION

With the introduction of new vehicles, particularly electric and hybrid vehicles, new oils have been introduced for these applications. The correct oil type must be used relating to the air conditioning system to be serviced (eg PAG or POE). It is potentially damaging and dangerous to inject non-compatible oils into the system, so the operator must take care to avoid mistakes. TEXA has developed an automatic oil bottle recognition system which, by comparing the data contained in the vehicles database, signals if the incorrect bottle is in use.

TILT SENSOR SYSTEM FOR ACCURATE READINGS

The scales used for refrigerant measurement can be inaccurate when used on uneven surfaces. TEXA's patented TILT SENSOR SYSTEM analyses the scales horizontal positioning and alerts the operator to the fact that the readings may be inaccurate.

FAN PROTECTION SYSTEM

The new R1234yf refrigerant has been classified as being 'highly flammable' and this must be acknowledged by the operator. The KONFORT 700 series air conditioning recharge stations adopts a high efficiency redundant fan system to eliminate any possible refrigerant build up within the unit.

AUTOMATIC LEAK DETECTION MANAGEMENT

The KONFORT 700 series units automatically carry out a dual leak detection check. All safety related operations take place automatically in order to eliminate errors.

TECHNICAL SPECIFICATIONS

- Dual refrigerant management R134a & R1234yf
- High visibility colour TFT display with interface Graphics
- Graphic interface
- DATABASE/SERVICE management via SD card
- Rotating gauge display (excluding Germany)
- 2x 12Kg tank
- Charging accuracy +/- 15gr
- High efficiency refrigerant recovery (over 95%)
- Dual-stage vacuum pump
- Hermetically sealed oil bottles
- High precision automatic oil injection
- Automatic bottle recognition
- Automatic refrigerant precision check
- Scale lock system
- Automatic service managementMultilingual software coverage
- Service hose length compensation
- Automatic service messages
- Simplified unit service
- Automatic non-condensable management
- Thermal printer

KONFORT 770S

Brand.....TEXA

Description

KONFORT 770S

APPROVED AND RECOMMENDED BY GERMAN VEHICLE MANUFACTURERS

The KONFORT 770S implements exclusive technological solutions to adhere to the specific German vehicle manufacturer requirements, with regards to safety and reliability under the European legislation for the new refrigerant.

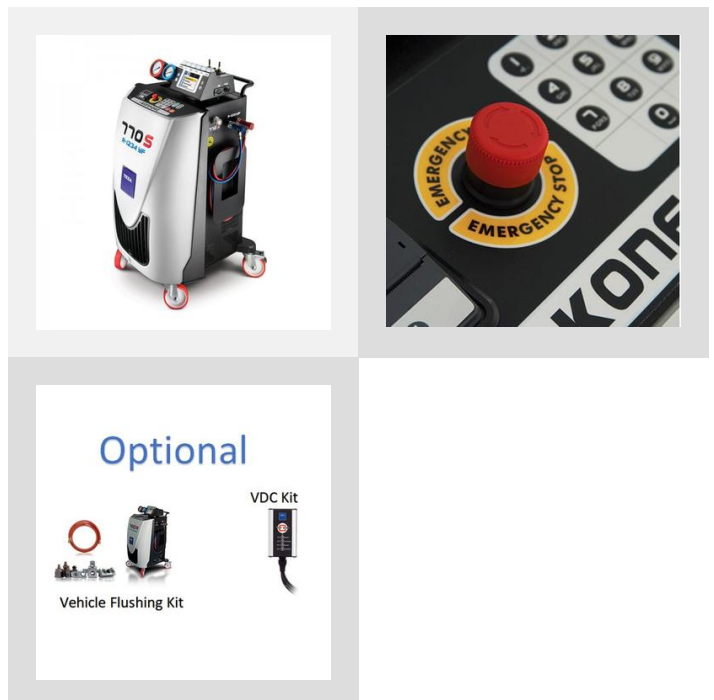
The KONFORT 770S recharge station has been included in the prestigious ADI Design Index for 2012 as an example of excellent Italian design. The index is published annually by ADI, the Italian Association for Industrial Design.

The internal unit has been designed to ensure the service procedures for the unit are simpler with regards to oil changes or filters. The refrigerant tank is mounted on robust electronic scales with a locking system that prevents changes in calibration during transport or when moving around the workshop.

The KONFORT 770S is equipped with an automatic leak control system, linked to EN837 Class 1 certified gauge with impeccable precision. The refrigerant scales guarantee that errors will not exceed +/- 15gr.

REFILLABLE HERMETICALLY SEALED OIL BOTTLES

Because standard bottles are not hermetically sealed, they always contain a percentage of air. The water molecules in the air bind with the oil and contaminate it. TEXA's solution



was to create special containers which prevent the oil from becoming contaminated by air and humidity. These have been patented. These special bottles can be re-used thanks to a special system which removes the air from the bottle.

HYDRAULIC SYSTEM FLUSHING

In order to guarantee safety and efficiency, it is important that each type of oil and refrigerant are not cross-contaminated. TEXA has therefore developed a special automatic flushing function to clean the internal circuits of the service station.

AUTOMATIC BOTTLE IDENTIFICATION

With the introduction of new vehicles, particularly electric and hybrid vehicles, new oils have been introduced for these applications. The correct oil type must be used relating to the air conditioning system to be serviced (eg PAG or POE). It is potentially damaging and dangerous to inject non-compatible oils into the system, so the operator must take care to avoid mistakes. TEXA has developed an automatic oil bottle recognition system which, by comparing the data contained in the vehicles database, signals if the incorrect bottle is in use.

TILT SENSOR SYSTEM FOR ACCURATE READINGS

The scales used for refrigerant measurement can be inaccurate when used on uneven surfaces. TEXA's patented TILT SENSOR SYSTEM analyses the scales horizontal positioning and alerts the operator to the fact that the readings may be inaccurate.

FAN PROTECTION SYSTEM

The new R1234yf refrigerant has been classified as being 'highly flammable' and this must be acknowledged by the operator. The KONFORT 700 series air conditioning recharge stations adopts a high efficiency redundant fan system to eliminate any possible refrigerant build up within the unit.

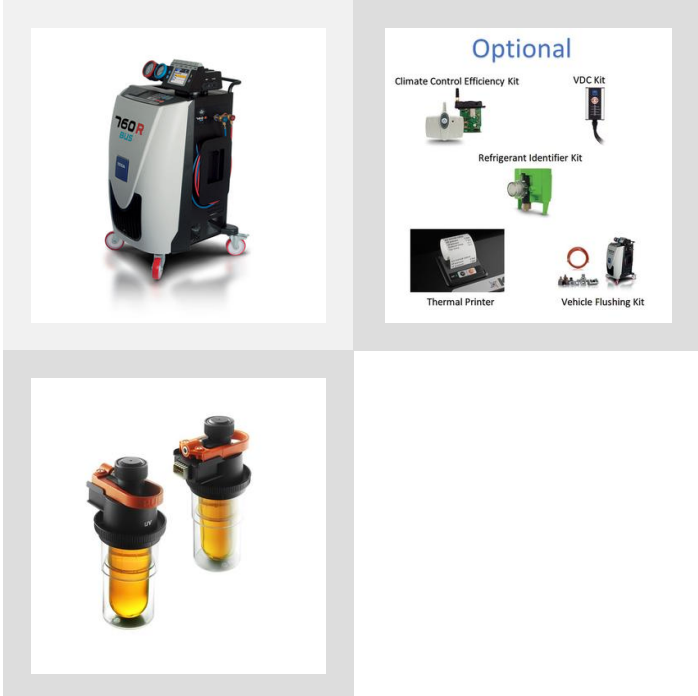
AUTOMATIC LEAK DETECTION MANAGEMENT

The KONFORT 700 series units automatically carry out a dual leak detection check. All safety related operations take place automatically in order to eliminate errors.

TECHNICAL SPECIFICATIONS

- R1234yf compatible
- High visibility colour TFT display with interface Graphics
- Rotating CL1-display gauge group (excluding Germany)
- 20 Kg tank
- Dual-stage vacuum pump
- High-efficiency refrigerant recovery (over 95%)
- Charging accuracy +/- 15gr
- Hermetically sealed oil bottles (patented)
- Automatic high precision oil injection
- Automatic bottle recognition (patented)
- Automatic precise oil measurement check (patented)

- Scale lock system
- Thermal printer
- Multi-lingual software coverage
- Service hose length compensation
- Automatic maintenance alarm
- Simplified service
- Automatic non-condensable management
- Built-in refrigerant identifier



KONFORT 760R

Brand.....TEXA

Description

KONFORT 760R 2 GAS READY

This model is equipped with a high visibility colour TFT display with a graphic interface for ease of use. The service management procedure is fully automatic, so there is no requirement for manual taps.

The distinctive features are the hermetically sealed bottle system, automatic service management system, refrigerant measurement, and scale locking system.

The 760R can be purchased configured either for the old R134a refrigerant or the new R1234yf refrigerant. A retrofit kit is also available to change refrigerant type.

REFILLABLE HERMETICALLY SEALED OIL BOTTLES

Because standard bottles are not hermetically sealed, they always contain a percentage of air. The water molecules in the air bind with the oil and contaminate it. TEXA's solution was to create special containers which prevent the oil from becoming contaminated by air and humidity. These have been patented. These special bottles can be re-used thanks to a special system that removes the air from the bottle.

HYDRAULIC SYSTEM FLUSHING

In order to guarantee safety and efficiency, it is important that each type of oil and refrigerant are not cross-contaminated. TEXA has therefore developed a special automatic flushing function to clean the internal circuits of the service station.

AUTOMATIC BOTTLE IDENTIFICATION

With the introduction of new vehicles, particularly electric and hybrid vehicles, new oils have been introduced for these applications. The correct oil type must be used relating to the air conditioning system to be serviced (eg PAG or POE). It is potentially damaging and dangerous to inject non-compatible oils into the system, so the operator must take care to avoid mistakes. TEXA has developed an automatic oil bottle recognition system which, by comparing the data contained in the vehicles database, signals if the incorrect bottle is in use.

TILT SENSOR SYSTEM FOR ACCURATE READINGS

The scales used for refrigerant measurement can be inaccurate when used on uneven surfaces. TEXA's patented TILT SENSOR SYSTEM analyses the scales horizontal positioning and alerts the operator to the fact that the readings may be inaccurate.

FAN PROTECTION SYSTEM

The new R1234yf refrigerant has been classified as being 'highly flammable' and this must be acknowledged by the operator. The KONFORT 700 series air conditioning recharge stations, adopts a high-efficiency redundant fan system to eliminate any possible refrigerant build up within the unit.

AUTOMATIC LEAK DETECTION MANAGEMENT

The KONFORT 700 series units automatically carry out a dual leak detection check. All safety related operations take place automatically in order to eliminate errors.

TECHNICAL SPECIFICATIONS

- R134a or R1234yf compatible
- High visibility
- Colour TFT display with interface Graphics
- DATABASE/SERVICE management via SD card
- Rotating gauge display (excluding Germany)
- 20 Kg internal tank for 760R
- Charging accuracy +/- 15gr
- High-efficiency refrigerant recovery (above 95%)
- Dual-stage vacuum pump
- Hermetically sealed bottles
- Automatic high precision oil injection
- Automatic oil bottle recognition
- Automatic precise refrigerant measurement check (patented)
- Scale lock system
- Automatic service procedure management
- Multilingual software coverage
- Service hose length compensation
- Simplified service
- Automatic non-condensable management

KONFORT 720R AIR CONDITIONING RECHARGE STATION

Brand.....TEXA

Description

THE BASIC RECHARGE STATION FOR BOTH REFRIGERANT TYPES

The KONFORT 720R is designed to service all car, commercial, HGV and tractor air conditioning systems. Despite its highly competitive purchase price, the 720R delivers all the advanced technology and stylish design of the KONFORT range.

The KONFORT 720R is equipped with automatic refrigerant recovery and recycling and oil drainage functions. Quantities of oil and UV tracer are controlled by an automatic valve system. The operator therefore only has a few simple tasks to carry out

The 720R can be purchased configured either for the old R134a refrigerant or the new R1234yf refrigerant. A retrofit kit is also available to change refrigerant type.



KONFORT 700 SERIES APPROVED BY:

AUDI - BENTLEY - BMW - BUGATTI - CHEVROLET - HYUNDAI -
JAGUAR - KIA - LAMBORGHINI - LAND ROVER - MAZDA -
MERCEDES-BENZ - MINI - MITSUBISHI - NISSAN - OPEL - PORSCHE
- RENAULT - SEAT - SKODA - SUBARU - SUZUKI - TOYOTA -
VOLKSWAGEN *

** Please contact us which model and which refrigerant type is recommended by the manufacturers listed above.*

SPECIFIC SERIES SOLUTIONS

- HYDRAULIC SYSTEM FLUSHING

In order to guarantee safety and efficiency, it is important that each type of oil and refrigerant are not cross contaminated. TEXA have therefore developed a special automatic flushing function to clean the internal circuits of the service station.

- FAN PROTECTION SYSTEM

The new R1234yf refrigerant has been classified as being 'highly flammable' and this must be acknowledged by the operator. The KONFORT 700 series air conditioning recharge stations adopts a high efficiency redundant fan system to eliminate any possible refrigerant build up within the unit.

- AUTOMATIC LEAK DETECTION MANAGEMENT

The KONFORT 700 series units automatically carry out a dual leak detection check. All safety related operations take place automatically in order to eliminate errors.

OPERATING SOFTWARE

TEXA operating software conforms to the strictest requirements of accuracy and precision.

Any possible faults or messages are displayed via detailed error messages. TEXA software manages the recovery and recharge processes, in order to guarantee precision that was previously unknown.

In particular, the automatic procedures assist the operator with repairs on highly sophisticated systems, such as those fitted on the new hybrid vehicles. All models have a removable SD card which allows communication with a Windows PC to update vehicle make and model database, check and certify all services and potential software updates.

OPTIONAL

- THERMAL PRINTER

The KONFORT 720R can also be equipped with a practical and functional thermal printer. This extremely useful option lets you print out a small report of the work performed at the end of the service. The report list details like the quantity of refrigerant recovered, the type of oil injected into the system and the final pressure in the A/C system after recharging.

- CLIMATE CONTROL EFFICIENCY KIT

The new KONFORT air conditioning recharge station models offer an optional climate control efficiency kit module which allows ambient and vent temperatures to be measured. Once the test has been carried out, the KONFORT unit provides a detailed performance report.

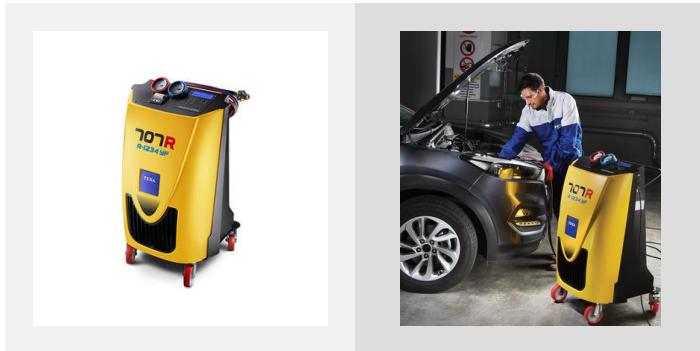
- VEHICLE FLUSHING KIT

Flushing is the mechanical operation carried out to clean the air conditioning system components of a vehicle. This includes:
A supplementary 6lt capacity tank with a contamination indicator
A stainless steel filter which is easily removable for cleaning
5mm diameter hoses flushing hose
Universal adapter case

- VDC KIT

TEXA has developed a VDC interface (Variable Displacement

Compressor) which allows air conditioning system with variable cylinder compressor to be tested. The VDC allows the technician to intervene and modify the compressor control signal through the Konfort service station, to test the functionality of the system.



KONFORT 707R

Brand.....TEXA

Description

KONFORT 707R

SIMPLE BUT EFFECTIVE, FOR ALL OPERATIONS INVOLVING R1234yf REFRIGERANT

The **KONFORT 707R** is TEXA's latest recharge and maintenance station for vehicle air conditioning systems. It is designed and made for **maximum simplicity** and effectiveness in servicing systems filled with the new R1234yf refrigerant, mandatory within the European Community since January 2011 and now increasingly common.

Though basic and **easy to use**, the KONFORT 707R recharge station boasts extremely advanced design solutions. It is fully automatic in functioning and guarantees excellent efficiency and safety.

This innovative recharge station stands out from the competition for its exceptional characteristics.

It incorporates a **Dehydrator Filter** that lets you perform up to 300 recharges, a scales **locking system** to avoid loss of calibration between operations, and an intuitive **alphanumeric keyboard** that is far easier to use than the classic cursor type interface.

Other important features of the KONFORT 707R are its convenient height and its **4 castoring wheels**, designed to let you perform all tasks with ease. The KONFORT 707R also **records the services** it performs and can provide details of all past maintenance operations.

HYDRAULIC SYSTEM FLUSHING

In order to guarantee safety and efficiency, it is important that each type of oil and refrigerant are not cross contaminated. TEXA have therefore developed a special automatic flushing function to clean the internal circuits of the service station.

AUTOMATIC LEAK DETECTION MANAGEMENT

The KONFORT 700 series air conditioning recharge stations automatically carry out a dual leak detection check. All safety related operations take place automatically in order to eliminate errors.

TECHNICAL SPECIFICATIONS

MAIN CHARACTERISTICS

- Compatible with R1234yf• High visibility, 4x20 character, blue backlit LCD screen
- DATABASE and service management by SD card
- 10 kg tank
- Single stage vacuum pump
- Charging accuracy +/- 15gr
- High efficiency refrigerant recovery (over 95%)
- Scales locking system
- Automatic oil injection (timed function)
- Automatic maintenance service management

- Functioning modes:
 - DATABASE- CUSTOMIZED SERVICE
 - MY DATABASE
- Multi-language software
- Automatic compensation for length of recharging lines
- Automatic maintenance alarm
- OPTIONAL
 - Thermal printer, refrigerant identifier kit.

NAVIGATOR TXTs

Brand.....TEXA

Description

The NAVIGATOR TXTs is the latest multibrand diagnostic interface by TEXA; NAVIGATOR TXTs is a powerful multibrand diagnostics and autodiagnosics tool that connects directly to the vehicle's diagnostic socket, and communicates via Bluetooth with the AXONE Nemo, AXONE 4 Mini and MULTI PEGASO display units, or alternatively with a Windows PC.

PASS THRU

NAVIGATOR TXTs is compatible with the PASS-THRU protocol*, which allows any workshop to connect to each manufacturer's central server and download software packages or official technical information.

The PASS-THRU function can be used whenever needing to update the software on one or more electronic control units, in the event of malfunctions.

* Go to texa.com/passthru to verify compatibility and the functions made available by individual vehicle makers.

TECHNICAL SPECIFICATIONS

PROCESSOR

CORTEX M3 STM32F103ZG 72 MHz, FLASH 1024 KBytes, SRAM 96 KBytes

MEMORY

SRAM memory: 8 Mbits organized 512 KBytes x 16 bits, Memoria NAND Flash 1 GBit on bus a 8 bit

VEHICLE BATTERY

2 VDC and 24 VDC systems' management

EXTERNAL POWER SUPPLY

8 ÷ 32 Volt

USB COMMUNICATION

virtual RS232 via USB 2.0 Device

WIRELESS CONNECTION

Bluetooth class1 (30 m)

ELECTRONIC SWITCH

2-way, 13 independent positions

DIAGNOSTIC CONNECTOR

DSUB-26HD standard ISO 22900-1

CONTROL UNIT REPROGRAMMING CONNECTOR

PV as required by the SAE J2534 protocol



ENVIRONMENTAL

Operating temperature: 0 ÷ 50 °C

Stocking temperature: - 20 ÷ 60 °C

Operating moisture: 10 ÷ 80 % senza condensa

DIMENSIONS

160x170x55 mm

WEIGHT

1 kg

SUPPORTED PROTOCOLS

Blink codes K, L (with current protection 100 mA), ISO9141-2, ISO14230;

CAN ISO11898-2, ISO11898-3 SAE J1850 PWM SAE J1850 VPW SAE

J2534-1

REGULATIONS

Directive: 1999/5/EC

Safety: EN 60950

Electromagnetic compatibility: EN55022, EN 55024, EN 301 489-1

Radio



NAVIGATOR TXB EVOLUTION

Brand.....TEXA

Description

NAVIGATOR TXB Evolution is the new tool that TEXA designed and developed specifically for the **BIKE** and **MARINE** diagnosis environments.

Its hardware features make it compatible with all the current protocols for both environments and its integrated 16-pin CPC connector allows the use of all the diagnostic cables. It is extremely powerful, equipped with a **16 MBit SRAM** and an **8 GBit NAND FLASH** storage memory; these are very important features as they allow the mechanic to manage the map files easily.

The **supported CAN standards** include the CAN single wire management and an extra CAN controller for the diagnosis on more than one network.

IDC5 is TEXA's extraordinary diagnostic software for managing all the operations that are normally carried out in a workshop.

Designed for the BIKE and MARINE environments, in which TEXA is a leader, it allows repair technicians to carry out all the essential operations, among which the self-diagnosis for error reading and clearing, the display of the engineering parameters and of the statuses of the control unit, activations, adjustments and configurations of the devices installed on the vehicle, deactivation of the warning lights, configuration of the control units, fuel trim and injection timing, key programming.

Thanks to a worldwide network created in more than 20 years in the market, IDC5 is able to guarantee an extraordinary coverage of the vehicles in circulation.

SOLUTION: BIKE & MARINE

DISPLAY INTERFACE:

AXONE 5

AXONE NEMO

TECHNICAL SPECIFICATIONS

Processor: CORTEX M3 STM32F103ZG 72 MHz, FLASH 1024 KBytes, SRAM 96 KBytes
SRAM memory: 16 MBits organized in 1024K x 16 bits
NAND Flash memory: 8 GBit on an 8-bit bus
Vehicle battery: 12VDC and 24VDC system management
External power supply: 8 ÷ 32 V
USB communication: virtual RS232 via USB 2.0 Device
Wireless connection: Bluetooth class1 (30 m)
Electronic switch: 2-way, 13 independent positions
Diagnostic connector: 16-pin CPC

Supported protocols:

- Blink codes
- K, L (with current protection 100 mA), ISO9141-2, ISO14230
- CAN ISO11898-2 High Speed
- Second ISO11898-2 CAN Channel
- CAN ISO 11898-3 LOW Speed
- CAN SAE J2411 Single Wire
- SAE J1850 PWM
- SAE J1850 VPW
- SAE J1708
- RS232

Visible warnings: 1 green/red LED, 1 blue LED

12 V consumption: < 200 mA

24 V consumption: < 100 mA

Operating temperature: 0 ÷ 50 °C

Storage temperature: - 20 ÷ 60 °C

Operating moisture: 10% ÷ 80% without condensation

Regulations:

- **Directive:** 1999/5/EC
- **Safety:** EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + AC:2011 + A2:2013
- **Electromagnetic compatibility:** EN 55022, EN 55024, EN 301 489-1
- **Radio systems:** EN 301 489-17, EN 300 328-2

Weight: 215 g

Electa Equipment

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