

# KONFORT TOUCH

Simple like a smartphone,  
high-performing like a KONFORT



 KONFORT

TEXA

# Simple, quick, smart just a “touch” for recharging

Its more than ten years' leadership in the vehicle A/C service and recharge field has allowed TEXA to obtain the approval and recommendation by the major vehicle manufacturers worldwide. From the same experience, TEXA has given birth to **KONFORT TOUCH**, a range of charging stations characterised by exceptional manufacturing quality, designed for all the A/C service operations on vehicles that use refrigerant **R134a** and **R1234yf**.

In a **simple, quick, smart** way, and with the utmost ease of use.

## The **KONFORT TOUCH** range is:

**Simple**, because its **10-inch colour touchscreen display**, the Android™ operating system and its main service dashboard allow users to customise the charging operations and start them really easily.

**Quick**, because the navigation menu enhances the user experience and gathers all the key functions in the main page, allowing users to complete the operations with absolute precision and in just a few steps.

**Smart**, because its advanced connectivity allows it, for example, to update automatically, receive remote assistance and connect to other devices, such as printers and smartphones. Moreover, it uses a search algorithm that identifies the vehicle in the wide database by simply entering a keyword, therefore avoiding the classic selection of make and model.



**Simple and intuitive**  
thanks to its wide touchscreen display

**Even quicker**  
**A/C service**

**Flexibility of use**  
with the built-in Wi-Fi



# Four models for every need

The KONFORT TOUCH range includes four models; each of them is rich in exclusive functions and special features, for every operational need.

## KONFORT 780 TOUCH BI-GAS (R134a and R1234yf)

The **top of the range**. It allows users to alternate services on vehicles equipped with refrigerants R134a and R123yf, as it has **two tanks** and **two separate circuits for recovery, recycling and recharging**.

The service process is **automated**.

Other distinctive features: **airtight oil bottles**, **scale locking/unlocking** device, refrigerant weight accuracy check system, **automatic cleaning** device for all the hydraulic ducts.

## KONFORT 760 TOUCH KONFORT 760 BUS TOUCH (R134a or R1234yf)

Both high-performing, also equipped with **airtight oil bottles**, **fully automatic** service management, scale locking/unlocking device and **refrigerant weight accuracy** check.

Moreover, the **760 BUS TOUCH** version is designed for larger systems and equipped with a larger tank, pump and compressor.

## KONFORT 720 TOUCH (R134a or R1234yf)

"Entry level" version in the range, KONFORT 720 TOUCH has **automatic functions** for the refrigerant recovery and recycling and for the oil drain.

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.





# A large display for great results

The KONFORT TOUCH charging stations are equipped with a **10-inch colour multi-touch screen display**, which gives them great usability and allows always having a clear view of the operations to perform. Moreover, the **innovative graphic interface** has been developed to ensure a really intuitive software user experience, making it easier to **quickly read the data** displayed.



Data reading is best supported by the high resolution and 400 nits brightness.

An interesting feature is also the possibility for the operator to choose between a light or dark theme for the background. The display on the KONFORT TOUCH stations features the **glove-touch technology**, which ensures perfect use while wearing different types of work gloves.

**10-inch colour  
industrial touchscreen display**

**Glove-touch  
technology**



**Quick data  
reading**

**Intuitive  
graphic interface**

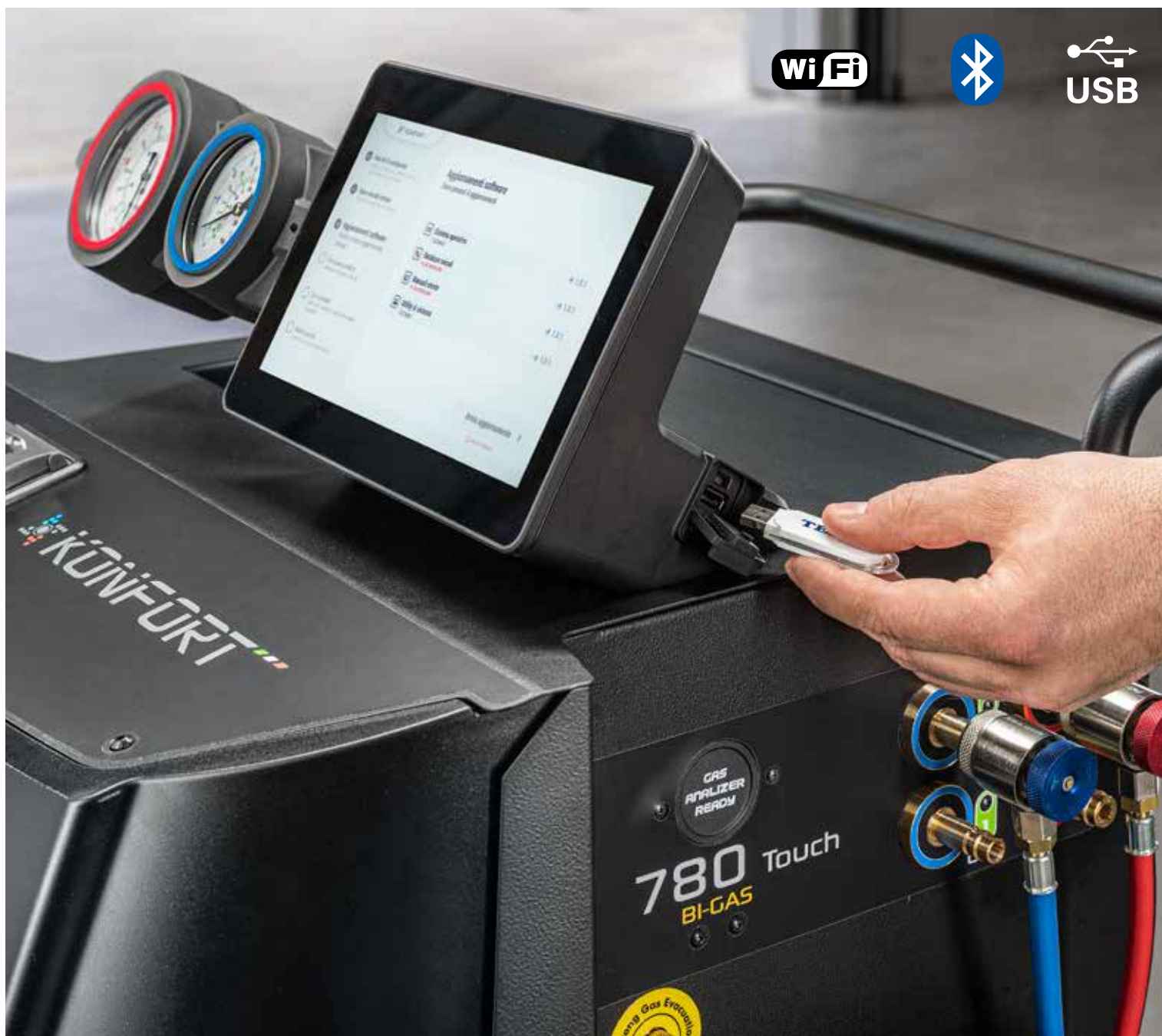
# Many connection modes

The great ease of use of the KONFORT TOUCH range and its smart approach also lie in the possibility to use the **Wi-Fi connectivity** for a series of activities, such as:

- printing reports in A4 format;
- receiving software and firmware updates in real time;
- receiving remote technical assistance;
- connecting to the myTEXA portal;
- connecting with the KONFORT Mobile APP.

The **Bluetooth module** also allows connecting the stations with several accessories, such as the A/C efficiency kit.

The stations are also equipped with a practical **USB port**, which can be used to back up the reports of the services performed and the entire system. It is very useful also to install software updates if the workshop does not have a Wi-Fi network.





**Printing flexibility**  
with the printers connected  
to the workshop's Wi-Fi



**Paper reports always at hand**

Besides the built-in thermal printer, KONFORT TOUCH allows printing the reports of the services performed also via Wi-Fi and in **A4 format**, using any **printer connected to the workshop's Wi-Fi network**.

**KONFORT APP**

Thanks to a **dedicated APP**, the stations communicate with Android and iOS smartphones, so that operators can follow the progress of the service and charging procedures also remotely. The technician receives a notification in case of faults and when the service is complete. The new APP also allows you to view and manage the performed maintenance services easily, even when the station is turned off.



# Android operating system everything is even easier

The KONFORT TOUCH stations are designed to be **extremely well-functioning** and achieve the **maximum simplification** of the maintenance and charging operations.

To reach this goal, the **Android 10 embedded operating system** is used.

This choice allows better familiarity in activating the various controls, with a very intuitive visual language and an **interface rich in infographics**.

The **software updates are performed automatically** and securely.

**Android 10**  
*operating system*

**Automatic updates**  
*for software and firmware*





# Simple and intuitive user interface starting the service is immediate

The interface is designed to provide **all the necessary information in a single screen**; this way, users can have direct access to the most useful operations. In next to no time, you will move from the initial station activation phases to carrying out the service.

**The menu**, which can be browsed really easily, makes the most of the large display and **minimises the “steps” required to start a charging service**. Moreover, the search mode **“Smart selection by model”** allows you to find the vehicle you are working on by simply entering one or more **keywords**.

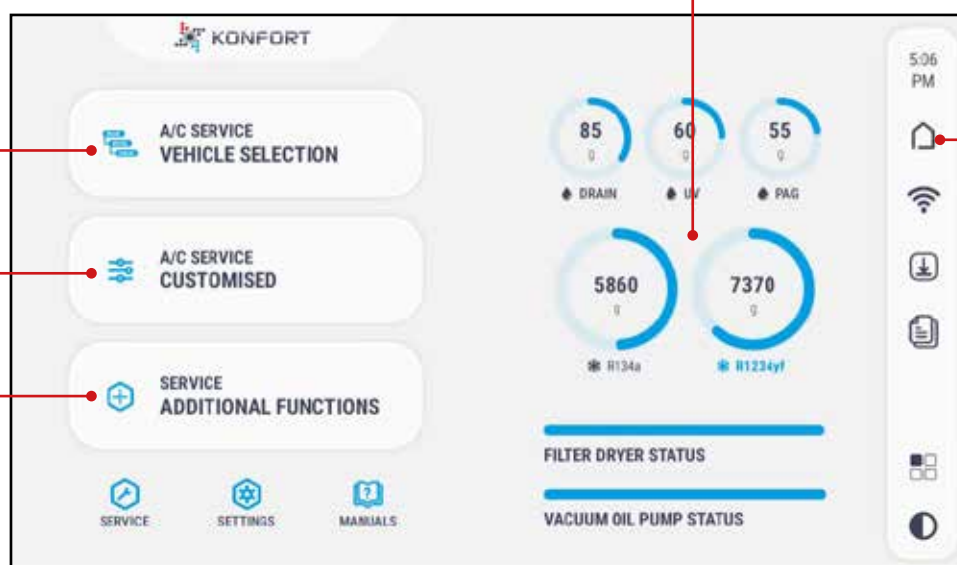
Below is an overview of the main software screens, from the service selection to the charging phases and the remote after-sales assistance request:

Check **the status of the oils, levels of refrigerant and consumables**.

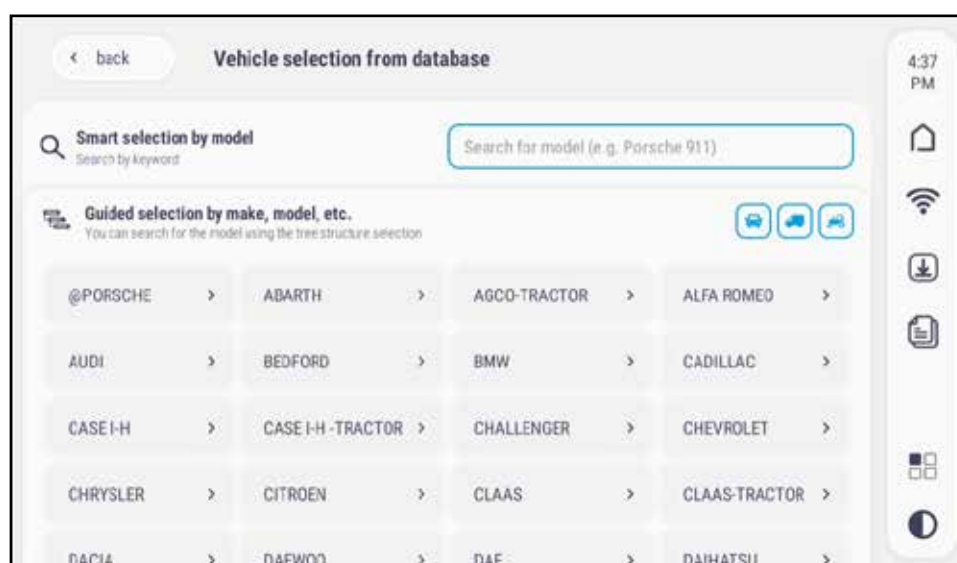
**A/C Service Vehicle Selection** to access the service via TEXA Database or myDatabase.

**Customised A/C Service** to set the parameters manually.

**Additional functions** such as flushing or the leak check with Forming Gas.

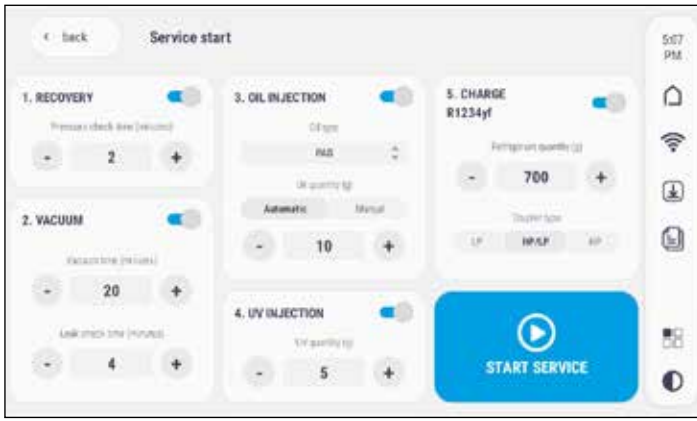


Quick menu to: access the **Wi-Fi settings**, the **report list**, check the availability of **software updates**, access the **Applications** page and activate/deactivate the **dark mode**.



**Smart selection by model.**

Enter a keyword in order to find more rapidly the vehicle you wish to work on. It also works with words in proximity.



All the operating parameters can be set in a single screen.



«Recovery» phase: the screen highlights the time remaining until the refrigerant recovery operation is complete.



«Vacuum» phase: a vacuum is induced in the vehicle's A/C system to check for possible leaks.



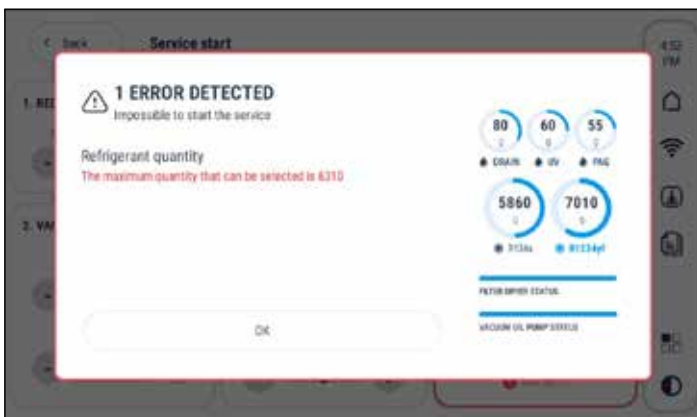
«Oil injection» phase: the system injects the correct amount of oil in the vehicle system to lubricate it.



«Refrigerant charge» phase: the station charges the correct amount of gas into the vehicle system.



Once the operation is complete, the report is saved automatically and can be printed as you prefer.



Example of a detected error: KONFORT TOUCH has detected a failure, in this case the amount of refrigerant is not enough.



Applications page: to request remote assistance, access the settings, and check for updates.

# Online technical assistance

## A specialised operator always available

The owner of a KONFORT TOUCH station can be sure not only to use a highly technological tool, but also to be able to count on constant after-sales assistance.

To use this service, simply connect the station to the workshop's Wi-Fi network, access the Applications page from the software interface and select Remote Assistance.

From here, **it is possible to ask for the help of a specialised technician who will take control of the KONFORT TOUCH remotely** to carry out maintenance activities in support of the operator at the workshop. For example, the technician can activate the station, check its operating status and any errors that it may have set, calibrate the scales, check the solenoid valves, and much more.



# A wide range of accessories for expanded functionality

The KONFORT TOUCH models can be used in combination with a range of optional accessories that expand their functionality and potentiality, such as:

## Thermal printer

It is possible to install a very useful thermal printer, to generate at any time an accurate report of all the operations performed.



## Refrigerant identifier kit

This device immediately identifies the type of refrigerant used in the vehicle, R134a or R1234yf, and checks its purity. The entire operation takes approximately one minute. If the refrigerant is found to be unsuitable or contaminated, the station warns the technician and stops the operation.



## REC+

It guarantees the safe evacuation of the refrigerant, whichever its nature. It complies with the technical, performance and safety requirements of the most important vehicle manufacturers and allows recovering up to 95% of the refrigerant in the system. At the end of the recovery, the contaminated refrigerant can be drained into a tank and disposed of.



## Forming Gas kit

It allows solving quickly and efficiently any leak detection problems in A/C systems that use refrigerants R134a and R1234yf. Using the kit is a strategic solution, since it allows identifying the smallest gas leaks with precision. This is due to the molecular size of the Forming Gas, much smaller than any refrigerant.



## Flushing kit

Flushing is the mechanical operation carried out to clean the air conditioning system components of a vehicle. TEXA offers a kit that includes: a supplementary 6-litre capacity tank with a contamination indicator, a stainless steel filter which can easily be removed for cleaning, high flow hoses with 5-mm internal diameter, a case containing the complete series of universal adapters.



## A/C system efficiency kit

It performs a dynamic check on the output temperature of the A/C system vents. At the end of the test, the KONFORT TOUCH charging station produces a detailed report certifying the actual performance of the vehicle's A/C system.



# Production and quality certified ISO TS 16949 quality system

The KONFORT TOUCH range benefits from new developments in materials, technologies and automated production procedures that resulted in TEXA gaining an **ISO TS 16949** certification.

All phases are subject to strict quality control, from component selection and development to machining, assembly, distribution and after-sales service.

After assembly, the stations enter the testing department where the electrical system is tested and the scales sensors and pressure transducers are calibrated. Functional testing is then performed to verify that all components and devices respond correctly and perform according to specifications.

Rigorous testing eliminates the risk of defects in the hydraulic system and ensures that all parts are effectively sealed. The final stage of testing takes place in a special sealed chamber and involves the injection of helium into the tank and the recharge circuit. Helium is used because its particularly small molecules are able to find even minute leaks.

**The KONFORT charging stations conform to European CE/PED safety standards**, to the American standards governing refrigerant purity (SAE J2099 for both R134a and R1234yf) and to those governing efficiency in the recovery of at least 95% of used refrigerant (SAE J2788 for R134a and SAE J2843 for R1234yf).





# Specific training for A/C servicing

TEXA believes offering customer training to be particularly important. Adequate technical competence and the correct use of diagnostic tools are critical to the success of a workshop business.

The teaching methods used in TEXA courses are based on an ideal mix of theory and practical elements.

Practice plays a fundamental part, as it combines testing and simulations with use of the technicians' own TEXA diagnostic tools, thus stimulating a more active and dynamic participation and effective learning.



## **AC-307/2008: REFRIGERANT HANDLING**

**AIM:** Acquire all the minimum knowledge and know-how required by Reg. 307/2008.

All vehicle repairers that carry out recovery activities of the R134a gas from a motor vehicle's A/C system must obtain the qualification to use such gas by attending a training course organised by a Certified organisation.

Following the DPR (Decree of the President of the Italian Republic) no.146/2018, the F-gas database was created for the registration of companies and people that purchase F-gas and therefore must both comply with the subscription and be qualified.

TEXA has certified its training course, in compliance with the contents of the DPR (Decree of the President of the Italian Republic) no.43/2012, and equipped all its training centres in Italy according to the characteristics required by the Decree.

**DURATION:** 8 hours (available also online)



## **G16C: MAINTENANCE AND DIAGNOSTIC TECHNIQUES OF THE NEW A/C SYSTEMS WITH THE R1234YF AND R744 GASES**

**AIM:** Learn the key points of the European legislation and the technical properties of the new R1234yf and R744 refrigerants. Know how to service cooling systems with the R1234yf and R744 gases and learn the requirements for the storage and the procedures for recharging and servicing in complete safety.

Know how to carry out the recovery, recycling and recharging procedures correctly with the R1234yf and R744 gases through two examples on a Toyota Prius and Mercedes-Benz.

**DURATION:** 8 hours

# Technical specifications

	720 TOUCH	760 TOUCH	760 TOUCH BUS	780 TOUCH
R134a compatible	●	●	●	●
R1234yf compatible	●	●	●	●
Dual refrigerant management				●
CAR and TRUCK compatible	●	●	●	●
BUS compatible			●	
Fully automatic service management		●	●	●
Automatic leak detection	●	●	●	●
Refrigerant quantity measurement with electronic scales	●	●	●	●
Air Tight Bottle oil anti-contamination system (patent pending)		●	●	●
Automatic oil management with electronic scales		●	●	●
Timed oil injection	●			
Timed UV tracer injection	●			
Recovered oil quantity measurement with electronic scales		●	●	●
Hybrid vehicle compatible	●	●	●	●
Automatic service management (DATABASE)	●	●	●	●
Customised service management	●	●	●	●
FPS (Fan Protection System)	●	●	●	●
Flushing system for refrigerant change				●
Flushing system for oil change	●	●	●	●
Refrigerant identifier kit		●	●	●
Printout of completed services via Wi-Fi	●	●	●	●
Thermal printer	●	●	●	●
10" touchscreen display	●	●	●	●
Compatibility with KONFORT APP	●	●	●	●

Not available



Optional



Standard



	720 TOUCH	760 TOUCH	760 TOUCH BUS	780 TOUCH
2 x 12 kg tanks				●
12 kg tank	●			
20 kg tank		●		
30 kg tank			●	
Charging accuracy +/- 15 g	●	●	●	●
High efficiency refrigerant recovery (over 95%)	●	●	●	●
Two-stage vacuum pump	●	●	●	●
Automatic oil bottle recognition (patent pending)		●	●	●
Scales locking system		●	●	●
Operating mode: DATABASE	●	●	●	●
Operating mode: CUSTOMISED SERVICE	●	●	●	●
Operating mode: MY DATABASE	●	●	●	●
Multi-language software	●	●	●	●
Automatic service hose length compensation	●	●	●	●
Automatic maintenance alarm	●	●	●	●
Simplified maintenance	●	●	●	●
Automatic management of non-condensable gases	●	●	●	●
Remote assistance	●	●	●	●
Flushing kit	●	●	●	●
A/C system efficiency kit	●	●	●	●
Automatic, high-precision oil injection		●	●	●
Automatic updates	●	●	●	●
2 manual service hose control valves	●			
Leak detection kit with Forming Gas		●	●	●

Not available



Optional



Standard



# TEXA

Founded in Italy in 1992, TEXA is today a world leader in the design, industrialisation and production of multi-brand diagnostic tools, exhaust gas analysers, air conditioning charging stations and telediagnostic devices, for cars, bikes, trucks, boats, and agricultural vehicles. TEXA is present all over the world with a widespread net of distributors: it commercialises directly in Brazil, France, the UK, Germany, Japan, Spain, the US, Poland and Russia through its subsidiaries. TEXA currently employs more than 700 people around the world, including over 150 engineers and specialists working in Research and Development. Over the years, TEXA has received a large number of prizes and awards for innovation, in many countries worldwide. All TEXA tools are designed, engineered and built in Italy, using extremely modern automated production lines which guarantee maximum precision. TEXA is particularly committed to the quality of its products: it obtained the strictest certifications, such as the TISAX (Trusted Information Security Assessment Exchange), a standard defined by the VDA, the German Association of the Automotive Industry, which guarantees the highest level possible of information and know-how protection against increasingly frequent cyber-attacks. It joins other certifications, such as the IATF 16969, specific for first automotive suppliers; the VDA 6.3, another method by German manufacturers that established itself as an international point of reference; and the ISO/IEC 27001 in the information security field.

## WARNING

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