

 **BARTEC**
AUTO ID
THE TPMS EXPERTS



Global Market Leader
for TPMS Tools





Combining market leading British technology with

the very best European and worldwide support network.

Bartec Auto ID Limited was formed in 1992 and is a family owned group of companies specialising in TPMS and tyreshop tools and software. Offices are located in the UK, where the tools and software are designed and manufactured. Our offices in the UK and Germany include a team of eighty dedicated staff offering professional TPMS training, product information and dedicated customer support in several European languages. The company is ISO9001 approved.

In 1998 Bartec installed the first ever TPMS car plant system at Renault and today have 105 plant installations worldwide.

These TPMS antenna systems diagnose faults at wheel and tyre assembly and program vehicle ECUs on the final production line within major car manufacturing plants. With a market share of over 80% of plants in Europe and North America, Bartec is able to provide the most up-to-date coverage of vehicles, sensors and repair processes on their aftermarket tools. This means that our customers are the first to be able to repair new models in this fast moving market.

American market leader

In North America, where TPMS was legislated in 2005, Bartec has vast experience having supplied over 100,000 tools to aftermarket customers including tyre shops, repair shops and OE customers.

These advanced tools diagnose TPMS faults, enable repairs and turn off the warning light. The latest tools can download their vehicle diagnostic and repair data to a PC package called TPMS Desktop which provides an audit trail of work done along with extensive TPMS and vehicle repair information in several languages. The tools are also able to receive software and coverage updates over WiFi again leading to the repair of the latest vehicles.

Customers can potentially have considerable investment in TPMS sensor stock, so the major sensor manufacturers have developed universal sensors which replace OE sensors and with which Bartec tools are compatible. **The TECH500SDE** works with: **EZ-sensor®** (Schrader), **IntelliSens™** (Huf), **sens-it®** (Alligator), **Redi-sensor™** (VDO), **Uni-Sensor®** (Cub) and all OE sensors. The new TAP100 tool extends the Bartec range of tools into tread and pressure reading and enables the tyre technician to capture all tyre data in under one minute and transfer it via Bluetooth to the TPMS Desktop PC package and into the back office systems.

Full European support

Bartec Auto ID GmbH has offices in Wolfersheim, Oberhessen in Germany, which provides support and training for the European market.

Turn over to see how the Bartec Advantage delivers real benefits...



THE BARTEC ADVANTAGE



1

Made in Europe ✓

Reliable high quality ISO90001 manufacturer.

4

Professional Training ✓

Monthly courses at our German and UK offices or at your premises.

2

Technical Support ✓

Knowledgeable multi-lingual technical support professionals at our UK and German offices.

5

Systems Integration Resources ✓

Experienced IT team to support the WiFi and systems integration of your TPMS systems.

3

Factory TPMS installations throughout Europe ✓

Bartec aftermarket tools – most up to date TPMS coverage.



TAP100

Integrated Hand Held Tread Depth & Pressure Tool



Product Overview

The first integrated hand held Tread Depth and Pressure tool with colour display. Simply save the vehicle test data to your PC, then print out reports which sell the required repairs and parts to your customer.

The TAP100 Reader is designed to give fast accurate results. It can speed up the process and eliminate the paperwork involved in collecting data and reporting the results to the customer. Using a colour coded warning system the tool shows when tyres are legal and when replacement is recommended. Models are available for passenger car and commercial vehicle tyres.

Kit contains: Tool, hose, user manual, wireless wall charger, USB cable, tool case.

Product Benefits

- Tread depth and pressure in one tool can capture all four wheels in under one minute
- No need to connect to another tool, Bluetooth communications - no cables
- Colour screen for displaying legal and recommended replacement status
- Red-amber-green intuitive user interface
- Works with TPMS Desktop – data management, TPMS info and software updates
- Lamp highlights tread wear pattern and damage
- Quick release lightweight pressure hose
- 15 or 25 mm stainless steel depth pin with profiled end to meet regulations
- Ergonomic, light weight and low profile for ease of accessing the tyre
- Increases customers confidence leading to increased new tyre and parts sales



TECH500

The most advanced, All-In-One TPMS Service Tool



Product Overview

The most advanced, All-In-One TPMS Service Tool. The **ONLY** TPMS Scan Tool with Wi-Fi, Bluetooth, Inductive Charging **AND** Passive / Keyless Ignition Testing

The TECH500 communicates with TPMS Desktop to download the audit data where it can be stored or transferred to other applications. Separate applications cover work in mobile vans, tyre workshops and tyre hotelling.

Kit contains: Tool, rugged OBD cable, Bluetooth dongle, user manual, universal charger, tool case.

Product Benefits

- More intuitive operation - ANYONE in your shop can operate this tool
- TPMS testing and sensor programming in one tool
- Extensive OBD coverage, including Asian, GM, Ford and French manufacturers
- WiFi software updates enable repair of latest vehicles
- Diagnostic trouble codes - Diagnose ECU and receiver faults, low sensor batteries
- More TPMS information on the tool - vehicle relearns, sensor/vehicle information
- Wireless charging means the tool is always charged and no cables
- Works with TPMS Desktop – data management, TPMS info and software updates
- Tests Passive key entry system



TECH500 Accessories



Charging Station

The Tech500 Charging Station is manufactured of a rugged, sturdy, durable plastic with rubber insert to protect against shock. The station is a wireless charger for the device, guaranteeing a permanently charged tool, and provides a practical and space saving solution for the storage of the device.

Printer

The Printer, with charging, includes a fast Bluetooth printer which is a great benefit for every garage. The station also charges the printer. The printout contains important information for the mechanic and customer. This data is also stored, along with other data of the vehicle, on the tool and can be extracted either via Bluetooth or USB.



Charging Pad

The Charging Pad uses Qi standard induction charging to charge the TECH500 quickly and easily.



CUB Programming Fixture

The Cub Uni-Sensor Programming Fixture is a new addition to the TECH500 accessory range. It attaches to the TECH500 to provide a fully integrated programming process for CUB sensors.



TECH300

Professional activation tool to diagnose TPMS faults



Product Overview

The TECH300 is a professional activation tool which can diagnose TPMS faults. It works with all TPMS cars, OE sensors and major programmable sensors.

Simply save the vehicle test data to your PC, then print out reports which sell the required repairs and parts to your customer. The tool can be upgraded to a full OBD capable tool for vehicle diagnostics and relearns by simply inserting a plug-in module and adding an OBD cable.

Kit includes: Tool, user manual, universal charger, Bluetooth dongle, USB cable, tool case.

Product Benefits

- TPMS testing and sensor programming in one tool
- TPMS desktop PC software for data management and tool software updates
- Bluetooth for data transfer to TPMS desktop
- Web-based tool update process
- Works with all OE and programmable sensors
- Comprehensive audit reporting
- Easily upgradable to full EOBD functionality



SENSORS

Trust our tools to work with all major types of sensor

All OE and aftermarket sensors

From Schrader, VDO, TRW, Pacific, Lear, Huf and others.

European made Universal aftermarket sensors



Ez-sensor®
(Schrader)



Sens-it®
(Alligator)



Intellisens®
(Huf)



Redi-sensor®
(VDO)



Italsensor®
(Italmatic)

Asian made Universal aftermarket sensors*



EU-Pro®
(Hamaton)



T-Pro®
(Hamaton)



Uni-sensor®
(Cub)



i-Sensor®
(Cub)

*Please specify when ordering.



TPMS DESKTOP

Manage your tools and communicate with customers

Product Overview

TPMS Desktop is designed to help you manage your Bartec tools and communicate with your customer.

TPMS Desktop enables you to simply save the tool test data to your PC or Windows tablet and then show the customer their vehicle repair data and discuss the recommended repairs and replacements including tyres, TPMS parts and service kits etc.

It also enables reports and software updates.

Product Benefits

- Search, view and print preformatted and detailed job reports
- Keeps a detailed record of repairs carried out and limits your liability
- Manage vehicles and tools with ease – identify and locate tyre pressure and tread problems, track repairs and replacements or browse the extensive up-to-date vehicle and sensor database for OBD location, TPMS relearn, vehicle, tyre, pressures or sensor information
- Easy software updates
- Program sensors using the TPMS PAD – connect it to your PC with the USB cable, program and test sensors or copy and create sensor IDs



TECH100

Dedicated Battery/Oil/Brake diagnostic & service tool



Product Overview

The TECH100 tool is the first specialist **Battery – Oil – Brake diagnostic and service tool for the Tyre Shop**. The TECH 100 tool is multiplexed CANBUS compliant and has the following important software modules included: Battery Validation, Electronic Parking Brake (EPB), Service Light Reset (SLR), and Diesel Particulate Filter (DPF).

Easy to use. **ANYONE** in your shop can use this tool.

Kit comprises: Tool, OBD cable, USB cable, user manual, tool case.

Product Benefits

- **BATTERY VALIDATION**
For 'Start/Stop', smart charging and battery management. All battery makes covered. Can validate a replacement battery in less than 60 seconds
- **ELECTRONIC PARK BRAKE (EPB)**
Reads and clears codes, live data, service modes and calibration
- **SERVICE LIGHT RESET (SLR)**
Offers diagnostic functions for service light reset, oil degradation, and conditional based servicing
- **DPF REGENERATION & RESET.**
Read and clear DPF fault codes. Dynamic and static regeneration, replacement adaptation and additive resets



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