

DIAGNOSIS

# B-TP 1000

WIRELESS SOLUTIONS  
FOR TPMS SYSTEMS



## B-TP 1000

This is the new BRAIN BEE WIRELESS SCANTOOL, specifically for managing, qualifying and maintaining sensor valves on vehicle **Tyre Pressure Monitoring Systems**.

**1000** aims to simplify garage work and enable the car repairer to immediately solve the problem he is faced with.

Practical and easy to handle, with the support of its vast DATABASE, it is extremely powerful and complete, enabling the repairer to work simply and effectively on original equipment valves and on universal valves (programmable).

Created by the "Self-diagnosis Specialists", **B-TP**

## WHY CHOOSE B- TP 1000

**B-TP 1000** provides **unique functions and services in its field**, in the full spirit of BRAIN BEE product design

### PROGRAMMING WITH VARIABLE CURRENT

the programming "power" is suited to the specific characteristics of the valve, to guarantee maximum programming efficacy and speed

### EASY WAKE UP FUNCTION

with its enhanced internal structure, it enables the valve to be woken up quickly and effectively using high-power circuits

### SPEED OF USE

the instrument turns on in five seconds and is operative on the car in less than thirty.

### MAXIMUM BATTERY AUTONOMY

5h in continuous use and 8h in stand-by . If the instrument discharges it can still be used with the power cable provided plugged into the mains

## WHEN TO USE B- TP 1000

**B-TP 1000** proves **indispensable** every time you have to operate on TPMS (obligatory on all European registrations as of November 2014 for the purposes of EUROPEAN REGULATION 523/212).

Operations, which range from simple seasonal tyre changes, in which it is necessary to record the tyre position and proceed to set up the control unit, to the identification the system's faults and their repair, entail **complex electronic management** that **B-TP 1000** is able to resolve in a few minutes.

# THE FUNCTIONS

## VALVE ACTIVATION

Via RADIO, necessary in order to be able to carry out the parameter reading

## VALVE PARAMETER READING VIA WIRELESS (P/T/V)

The Valve Pressure/Temperature/Battery Voltage values are read, enabling the repairer to **diagnose the functioning of the valves themselves.**

## CONTROL UNIT DIAGNOSES (SENSOR SET-UP)

Via the connection with the control unit (B-TP EOBD or B-TOUCH module) diagnoses are performed on the control unit and the wheels/sensors set-up is completed (the position of the sensors is written in the control unit)

## PROGRAMMING OF UNIVERSAL VALVES

On replacing a damaged or simply worn valve (low battery) replacement with an original does not include any particular activity provided it is already programmed with the right code. It would however require a large amount of valves to be kept in stock. So, there are "virgin" universal valves on the market that can be used once programmed with the right code.

In the UNIVERSAL VALVE PROGRAMMING PHASE the Type of car - code (obtained from the Database) and the serial number (read from the replaced valve) are written inside the valve.

So the database and its updating prove **indispensable** in order to use the instrument correctly and take advantage of all its potential.

# THE VERSIONS

## B-TP 1000

TO BE USED AS A **STAND ALONE** INSTRUMENT

Included in the first 12 months of subscription to the Database updates, provides (optional) integration with an EOBD model in order to execute the **SENSOR SET-UP**. Successive renewals and qualifications with advanced functions are regulated by special **CARDS**.

## B-TP 1000 KIT:

TO BE COMBINED WITH A **TOUCH LINE INSTRUMENT.**

This proves a vital complement to the scantool already owned by the garage, immediately enabling the instrument to work with the **TPMS SENSOR SET-UP**.

Its initial activation links it with the **TOUCH LICENSE** currently in force (not expired) and coordinates its qualification with the **TPMS DATABASE** updates

## B-TP EOBD

ONLY FOR **STAND ALONE** VERSION

Optional EOBD module, connecting with the control unit for set-up and diagnosis function, to be used as an alternative to the **TOUCH** line **BRAIN BEE** instruments

## B-TP CARD+12

ONLY FOR **STAND ALONE** VERSION

**DATABASE UPDATE RENEWAL CARD**



# TECHNICAL CHARACTERISTICS

## B-TP 1000 TYRE PRESSURE SCANTOOL WIRELESS SCANTOOL FOR TPMS SYSTEMS

DISPLAY .....	LCD TFT COLOR 3.5" 320 X 240 700 CD/M2
KEYBOARD .....	SOFT TOUCH (POWER ON INCLUDED)
POWER SUPPLY .....	LI-ION INTERNAL BATTERY PACK WITH BATTERY CHARGER PROVIDED
COMMUNICATIONS .....	RADIO TRANSMISSION 315 MHZ AND 433.92 MHZ
	DATA TRANSMISSION VIA USB 2.0 OR BLUETOOTH
	DATABASE UPDATE VIA PC
DIMENSIONS .....	200 X 100 X 30 MM
WEIGHT .....	385 G



**Brain Bee S.p.A.**

Tel. +39.0521.954411

Fax +39.0521.954490

www.brainbee.com - contact@brainbee.com

