

MGT-300 *EVO*

UNIVERSAL RPM COUNTER FOR PETROL AND DIESEL ENGINES



MGT-300 EVO

MGT-300 EVO is the NEW rpm counter by BRAIN BEE, allowing to easily and accurately detect rpm, temperature and other related information on all petrol and diesel vehicles, also via **BLUETOOTH® CONNECTION**

SPECIAL **BRAIN** NEURAL NETWORK TECHNOLOGY 

With its advanced software and the combined use of multiple acquisition systems, MGT-300 EVO can cover nearly the entire vehicles circulating fleet (CARS and MOTORBIKES).

The graphic interface ensures user-friendly and accurate reading of detected RPM and Temperatures values, and allows the tool to be integrated with other BRAIN BEE devices showing its reading parameters.

PERFECT INTEGRATION WITH EXISTING SYSTEMS

MGT-300 EVO has been designed to ensure the perfect integration within a roadworthiness test system, combined with any BRAIN BEE EXHAUST GAS ANALYSER or OPACIMETER that may already be included in the line

MGT-300 EVO CONNECTION WITH AGS-688 / AGS-690 / AGS-200 / OPA-300 / OPA-100



SPECIAL

BRAIN - THE NEURAL NETWORK TECHNOLOGY



MGT-300 EVO is equipped with the special **NEURAL NETWORK TECHNOLOGY**, the application of which allows the instrument, in the course of daily use, to **identify** and **isolate** the main noise signals that could (physiologically) affect the accuracy of measurement.

Thanks to the application of this advanced technology, **MGT-300 EVO** can adapt its software parameters directly to the environment conditions in which it operates, **refining and optimizing the accuracy of the values returned**.

EOBD CONNECTION INTERFACE

RPM signals can be acquired:

1. VIA **ACCELERATION SENSOR**
2. VIA **ALTERNATOR RIPPLE (BATTERY)**
3. VIA **EXTERNAL EOBD MODULE (OPTION)** connected to **MGT-300 EVO** via the handy Bluetooth connection, allows to directly acquire EOBD codes

Power supply from EOBD socket
Standard EOBD interface
90 x 25 x 45 mm



TEMPERATURE values are acquired

1. VIA **THE TEMPERATURE PROBE**

TWO OPTIONS FOR CONNECTION TO THE PC

MGT-300 EVO can be connected to any PC through a **USB 2.0** connection, or by using the convenient wireless connection **BLUETOOTH®**

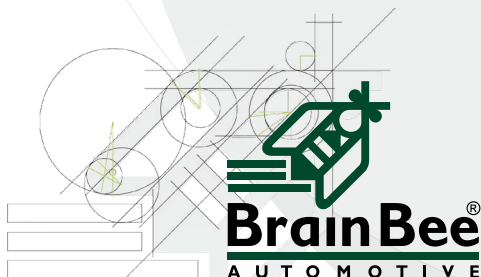
TECHNICAL FEATURES

Measurement ranges:

Rpm	300 ÷ 9990	rpm	res. 10
Temperature	20 ÷ 200	°C	res. 1

Display	LCD Display TFT COLOR 3,5" 320 X 240 700 nit (cd/m2)
Interface	Soft Touch keypad (power on included)
Power supply	Inner Li-ion battery pack with battery charger supplied with the tool
Communications	
Data transmission	via USB 2.0 or BLUETOOTH

Overall dimensions	200 x 100 x 30 mm
Weight	385 g



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