

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**

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

MGT300 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

**SPECIAL
BRAIN** NEURAL NETWORK TECHNOLOGY



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

MGT300 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	200 ÷ 19990	rpm	res. 10
Temperature	0 ÷ 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)

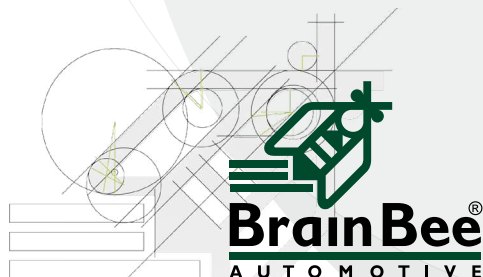
Power supply Inner Li-ion battery pack with battery charger supplied with the tool

Communications

Data transmission via USB 2.0 or BLUETOOTH

Overall dimensions 200 x 100 x 30 mm

Weight 385 g



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