

IT SIMPLY WORKS.

MGT-300 EVO

// REV COUNTER FOR PETROL AND DIESEL ENGINES



Key features of BRAIN BEE Emission Line:

- + Modularity: you can configure your station by choosing BRAIN BEE instruments (or others), connecting them to the PC station
- + Open system: compatible with all common commercial software and hardware systems
- + Plug and play solution: we fully configure and test all our exhaust examination testers
- + Extreme measurement precision
- + Approved by several national regulations (in continuous development)

THE MGT-300 EVO IS BRAIN BEE'S UNIVERSAL REV COUNTER THAT TRANSMITS REV. AND TEMPERATURE TO THE RECEIVER VIA BLUETOOTH.

On the one hand, it records the revolutions based on the harmonics of the car battery charging signal or via the magnetic vibration sensor. On the other hand, it measures the engine temperature using the standard temperature sensor. The optional EOBD-300 sensor is available for use with cars and lorries



BRAIN: Neural Network Technology

MGT-300 EVO rev counter 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.

// MAXIMUM EFFICIENCY FOR MINIMAL ENVIRONMENTAL IMPACT.

Universal:

It records the revolutions based on the harmonics of the car battery charging signal or via the magnetic vibration sensor, and the engine temperature via the standard temperature sensor.

The built-in rechargeable battery dispenses with the old rev counter's need for cables to the car battery when using the magnetic vibration sensor.

The user-friendly software always provides comprehensive, clearly organised information on the signal quality, current readings, and transmission quality of the signals to the receiver.

Thanks to EOBD-300 (optional) the engine speed can also be recorded via OBD interface via Bluetooth.

Signal recording options:

1. Vibration sensor
2. Alternator harmonics
3. EOBD connector (EOBD-300) for speed and temperature:

Accessory: SG-030

The SG-030 probe (for motorcycle) records rpm differently, via phono-metric measurements.

Highly precise, it can also be used in particularly difficult situations (ex: on trucks).



Certification:

DEKRA

MEASURING FIELDS

RPM	300	÷	9,990	rpm	Res. 10
Temperature	20	÷	200	°C	Res. 1

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