

Engine temperature and revolution detection device that also works as a scantool. In this way the mechanic uses a single instrument to perform both tests.

It is a universal rev counter designed for use in both light and heavy vehicles. Equipped with two data acquisition systems: Ripple battery or via OBD cable. There is also the optional possibility of using it with an induction clamp or with a piezo sensor. Supports EOBD protocols: ISO9141, KW2000, PWM, VPW, CAN BUS and the latest WWH-OBD

Thanks to its interface, it can detect data in three different ways: through the induction clamp and piezo sensors, through the microphone and battery signal residual, or directly from the OBD socket (for vehicles equipped with such a protocol).

In case the detection of revolutions and motor temperature is carried out through this last modality, the instrument allows the test to be carried out without opening the motor hood, since it can connect and detect data through the EOBD protocol.

The RY3 can also be used in scantool mode; Connected to the EOBD socket, it works as a parameter reader intended for this standard, as the new emission control procedures say.

Standard Equipment

- RY3 rev counter
- Power Supply clamps (rpm reading by curling alternator)
- Microphone
- OBD cable
- Connections Bluetooth



Characteristics

PROCESSOR
MB90F591 16MHz

SERIAL RESOURCES
1 USB 1.1 colleague
1 standard RS232 colleague

EXTERNAL Power Supply
8 ÷ 32 Volt

Connections WIRELESS TO PC
Bluetooth 1.2 technology

GASOLINE AND DIESEL DETECTION BY THE VEHICLE BATTERY
Manage systems at 12VDC ed at 24VDC

GASOLINE ANALOG DETECTION
Clamp induzione

DIESEL ANALOG DETECTION
Piezoelettrica clamp

EOBD DETECTION
ISO9141-2; ISO14230; SAE J1850 PWM; SAE J1850
VPW; CAN ISO11898

CONDITIONS OF Operation
Operating temperature: -5 ° C ÷ + 40 ° C
Operation and exercise humidity: 10% ÷ 80%
without condensation
Storage temperature: -20 ° C ÷ + 60 ° C

Dimensions
155x162x63 mm

Weight
800 g.

Optional Equipment

Truck temperature probe
