

1. DATA LOGGER VPM - 01



Picture 1

DATALOGGER VPM - 01 is an electronic device, which records the detailed information of fuel consumption, speed, route distance, motor hours, idle time and other key operation parameters of the truck, OTR, motor vehicle, coach, bus, tractor, construction, farming machines, diesel - generator, heavy equipment, heaters, drilling rigs or other mobile or static objects, powered by internal combustion engines used liquid fuel like diesel oil, gasoline, kerosene.

This device intends for vehicle parameters data collection in general.

Connected to speed sensor, tachograph, power battery, ignition key and fuel level sensor via plug-and-socket platform.

The following main electronic components are inside:

- microprocessor, which converts all received data into digital format.
- built in memory, which store al data in digital format.
- real time clock, which ties the data to time scale.

The built-in lithium battery supply power to real time clock, when there is no power supply from vehicle main battery.

Specification:

1.1. Operation temperature interval, °C	- 40, 0 ...+85, 0
1.2. Operation power supply, V (DC)	9, 0...30, 0
1.3. Internal memory, Kb	64, 0

PLUG-AND-SOCKET PLATFORM (MOUNTING PLATFORM)

This device provides DATA LOGGER VPM - 01 connection to electrical diagram of the monitored equipment.

The PLUG-AND-SOCKET unit with cables set equipped with fuses (for short circuit protection) install on metal plate.



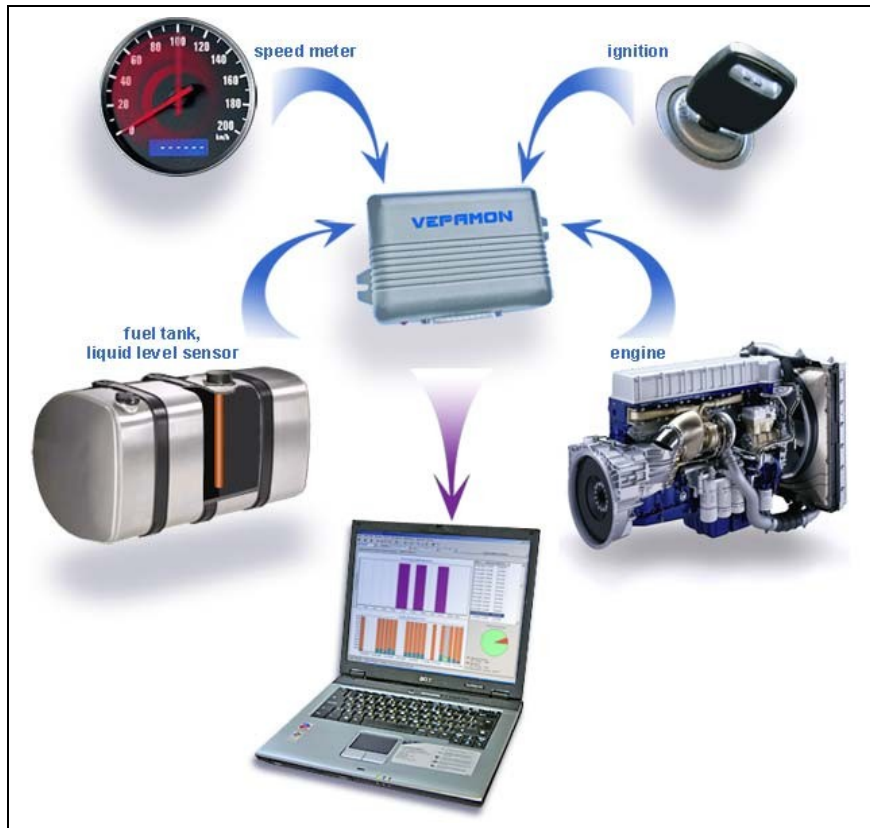
PICTURE 2

2. OPERATION

VPM - 01 data logger records the data from LLS fuel level sensor, ignition key, speed sensor and other sources into the built-in 64 KB memory. The memory capacity is sufficient for storing information within at least 45-60 days (about 16000 records). When necessary, the **VPM - 01 data logger** could be easy dismantled from the place of installation and delivered to the office. In the office all the information may be read out by **DATA READER** and store in PC.

Design and specification are each subject to change without notice. Ask factory for the current technical specification before purchase and/or use.

Should a safety concern arise regarding this product, please be sure to contact us immediately.

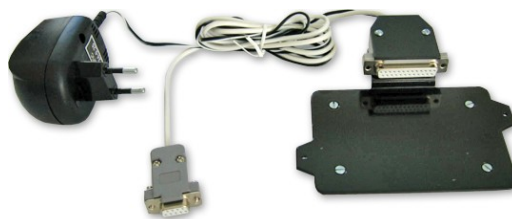


PICTURE 3

DATA READER

DATA LOGGER VPM - 01 links to computer via **DATA READER (PICTURE 4)**, which composed from:

- Metal plate with fastening elements.
- Set of cables
- Power supply



PICTURE 4

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