

Diesel Smoke Meter



MAIN CHARACTERISTICS:

- Opacity measurement with partial flow continuous gas sampling
- Heated and temperature-controlled smoke chamber
- Easy and quick cleaning with no need of disassembling parts
- Any kind of test procedure available to be implemented on external device
- Automatic zeroing
- Software-supported calibration
- Measurement of gas pressure
- Measurement of engine speed (optional)
- Measurement of oil temperature (optional)
- 12 - 24Vdc power supply
- Standard RS-232 serial interfaces

Wireless Smoke (Opacity) Meter Module

THE ONLY REAL WIRELESS SMOKE METER ON THE MARKET!

For Diesel engine smoke (opacity) check both on cars and light and heavy commercial vehicles

RELIABLE: complies with most important standards worldwide like ISO 3173, ISO 11614 and SAE J 1667.

PRECISE AND ACCURATE: the new smoke measurement chamber has the capability to compensate measurements with temperature and pressure.

HANDY AND COMFORTABLE: battery power supply and radio communication with a PC or the V-pex console make the machine comfortable and harmless to operate on any vehicle even for roadside operations

GENERAL DESCRIPTION :

V-Smoke is a smoke (opacity) module suitable for use in repair shop, inspection centre and road-side tests for Diesel vehicle of any kind. The V-Smoke performs all measurements required by the typical Diesel emission test procedure: opacity, engine speed, oil temperature, etc. Data are available for remote sending for display, storage, printing-out, etc. The available battery and radio link make the V-Smoke very handy and comfortable of use.

OPTIONAL ACCESSORIES:

- 12Vdc 24 A/h battery
- Radio interface
- Universal Diesel RPM 8500 measurement unit
- Oil temperature measurement unit
- Hand held terminal
- Windows[®]-compatible software
- Blue tooth