

ARAI
APPROVED



OPAX 2005

Partial flow smoke
(opacity) meter

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

Reliable : OPAX 2005 complies with most important standards worldwide like EEC 72 / 306, ISO 3173, ISO 11614 and SAE J 1667 ; it is approved for statutory test in many countries around the world.

Precise and Accurate :
the OPAX 2005 smoke measurement chamber has the capability to check and compensate the measurement with temperature and pressure.

Designed for comfortable and Easy operation :
the OPAX 2005 single-unit all-in-one architecture with long sampling hose makes it comfortable and harmless to operate on any vehicle with any kind of exhaust pipe, even vertical stacks ; the dual power supply allows workshop and roadside operations.

Main Characteristics

- Partial flow continuous gas sampling
All-in-one architecture with internal smoke Chamber and long hose
- Heated and temperature-controlled smoke chamber

- Selectable measurement units % and K ; other units available on request (HSU, etc.)
- Selectable measurement method with automatic calculation of average and other parameters when required by the selected method
- Automatic zeroing
- Real-time clock with battery back-up
- Software-supported calibration feature with standard filter
- Measurement of gas pressure
- Measurement of gas temperatures
- Built-in 24-column impact printer
- Mains or 12 V battery power supply
- Simultaneous 2 - parameters display by means of a bright LED display
- 2 Standard RS - 232 serial interfaces
- Dimensions : 425 x 225 x 370 mm approx.
- Weight : 20 Kg approx.

Optional Accessories

- Diesel RPM piezo measurement unit with set of probes of different diameter
- Oil temperature measurement unit
- Universal Diesel RPM measurement unit
- Keysoft Windows compatible software

