

Ipex D

Portable Gas Analyser



- **Portable, Compact** : allows to perform road and loaded tests.
- **GREAT VALUE FOR MONEY** : meets OIML Class 0 and BAR '90

General Description

IPEX-D is available as 2, 4 or 5 gas analyser CO, CO₂, HC, O₂ and NOx. IPEX-D meets or exceeds international specifications OIML Class 0 and BAR 90. IPEX-D available is several different versions according to local requirements.

Main Characteristics and Features

- Powerful reliable gas sampling And filtration system
- 1 minute warm-up time.
- Fast response time (< 15 sec).
- Bright led display.
- Membrane keyboard.
- New static infrared cell **infrasense**
- Single 12Vdc power supply
- Low power consumption.
- Powerful 32 bit microprocessor based electronics

Technical specifications

- Measuring technology : NDIR. (non-dispersive infrared) and electrochemical.
- Range and resolution of measurement.
-CO : 0-9, 99% with 0,01% res.

- Co₂ : 0-19.9% with 0, 1 res.
- HC : 0-15000 ppm with 1 ppm res.
- O₂ : 0-25% vol with 0,01% res.
- NO : 0-5000 ppm vol with 1 ppm res. -
- RPM : 400-9990 RPM with 10 RPM res. -
- Temperature range. +2/+40 C.
- Humidity : 95% max (non-condensing).
- Size : 340 x 230 x 260 mm.
- Weight : 2,5kg.
- Interface : RS 232.
- Power supply : single 12 VDC (nom).
- Power consumption : 18W typ.

Available Accessories

- 110/220/240 VAC power supply unit.
- O₂ measurement unit.
- NO/NOx measurement unit.
- 24 columns built-in printer.

Optional Extra

- Oil temperature probe.
- Inductive RPM measurement unit.
- RPM COM radio frequency rpm unit.
- RPM 8500 universal tachometer.
- GasPC Windows-compatible gas analysis software



MADHUS GARAGE EQUIPMENTS PVT. LTD.

Corporate Office : C-03, Brigade MM, K.R. Road, Bangalore - 560 070
Tel : 080-26763159 / 26765804 Fax : 26762912
E-mail : madhus@madhusindia.com Website : www.madhusindia.com

Regional Offices : New Delhi, Lucknow, Jaipur, Ludhiana, Kolkatta, Pune, Mumbai, Nagpur, Bhopal, Ahmedabad, Chennai, Coimbatore, Cochin, Tiruvananthapuram, Hyderabad, Vishakhapatnam,