



INTRODUCTION

Nowadays, the internal combustion engines are one of the main polluting agents. Although the pollution values are not individually representative, they are a noxious focus when referring to all of the group.

A gas analyzer unit allows to measure reliably the different gaseous polluting agents concentration, which are emitted to the atmosphere by a focus.

FEATURES

Measurement of the volumetric concentrations according to the procedure of nondispersiva infrared absorption.

Engines selection: Gasoline, Butane (GPL), Propano, 2/4 times, 1/2/3/4/5/6/8/12 cylinders.

Fast WarmUp of the measure cell.

Auto-Check test.

Automatic and manual ZEROING.

Data base of engines.



ISO 9000: Quality Management
 (for Design, Manufacturing,
 Commercialization and After-sales service)



European Union Certificate
 (total safety)



**Certificates ISO 14000 and
 ECO-Management and Audit Scheme**
 (environmental management)



**Worlddidac Quality Charter
 Certificate**
 (Worlddidac Member)

Measurements:

- Carbon monoxide CO (%).
- Carbon dioxide CO₂ (%).
- HC gasoline, propano, methane (ppm).
- Oxygen O₂ (%).
- Carbon monoxide CO adjusted (%).
- Lambda calculation.
- Oil temperature.

Technical Data:

- Power Supply: 115/230VAC-50/60HZ-68W.
- Measure time: 12 seconds (maximal).
- WarmUp time: 6 minutes (from 25°C).
- Work Temperature: from +2°C to +40°C.
- Humidity: 95% max. (non condensed).
- Pressure: 800-1060 mbar.
- CO (+/- 0.02% abs +/-3% rel): from 0 to 15%.
- CO2 (+/- 0.3% abs +/-3% rel): from 0 to 20%.
- HCg (+/- 4ppm abs +/-3% rel): from 0 to 15000 ppm vol.
- HCp (+/- 8ppm abs +/-3% rel): from 0 to 30000 ppm vol.
- O2 (+/- 0.1% abs +/-5% rel): from 0 to 25%.
- COc (+/- 1% abs +/-3% rel): from 0 to 20%.
- Lambda: from 0 to 9.999 rmp.
- Oil temperature: 0-200°C.
- Sample gas tube length: 6 m. approx.
- Sample gas tube diameter: 5 mm. approx.
- USB wire to computer (PC).
- Control software.

Dimensions and weight:

- Dimensions: 600 x 200 x 300 mm. approx.
- Weight: 5 Kg. approx.

* Specifications subject to change without previous notice, due to the convenience of improvements of the product.



C/ Del Agua, 14. Polígono Industrial San José de Valderas.
 28918 LEGANÉS. (Madrid). SPAIN.
 Phone: 34-91-6199363 FAX: 34-91-6198647
 E-mail: edibon@edibon.com WEB site: www.edibon.com

Issue: ED02/10
 Date: October/2010

REPRESENTATIVE: