

# **"COMBI" EMISSIONS ANALYSERS PETROL & DIESEL**



LH5159

## **LH5159 "COMBI" EMISSIONS ANALYSER PETROL & DIESEL**

### **INFRARED GAS ANALYSER**

- Automatic and continuous drain of water .
- Big size displays.
- RS232 port for communication with a PC .
- 10 Memories.
- Automatic auto-zero process, even with the exhaust probe inserted in the car's tailpipe.
- Warm up time: 3 to 5 min.
- Integrated clock with printable hour/date.
- Ticket printer with the possibility of inserting the name and other user's data.
- Infrared measuring bench OIML Class 0.
- Optional NOx and Temperature probe.

### **OPACITY MODULE**

- Opacity display in m-1.
- Fully microcontrolled
- Tachometer by a piezoelectric sensor (option).
- 2 big high luminosity red displays (opacity and RPM/Temp).
- Preinstalled to connect a thermometric sonde.
- Ticket printer (it is possible to include 10 lines with the user data).
- Has same metrological characteristics than module LH5154.

Two operating mode:

- Real time continuous measuring, with printing of the maximum value.
- Automatic measuring for the free acceleration tests. In this mode can be printed a graphic with the readings of the second before and the nine seconds after the acceleration.

## LH5159/PC

### "COMBI" EMISSIONS ANALYSER PETROL & DIESEL WITH COMPUTER

#### COMPUTER

17" CRT MONITOR  
COLOR INJEKT PRINTER

#### SOFTWARE

##### CONFIGURATION

Posibility of configuration of SCREENS, MEASURING LIMITS, GRAPHICS, PRINTINGS ... Very easy use. Simple and intuitive operation.

##### DATA

Allows to perform the tests and to store the results for subsequently consult, compare or to print them.

##### MEASURING

In PETROL gas analyser mode, continuous measure, recording of data and measures, diagnostics and graphics.

In DIESEL opacimeter mode, three kinds of tests: continuous (instant) measuring, measure of various accelerations (totally configurable by the user) and test according to official norm.

In opacity, measures in % and Light Absortion Density K(m-1)

##### PRINTING

Printing of results, graphics and stored values in the data base. Including workshop details and logo.

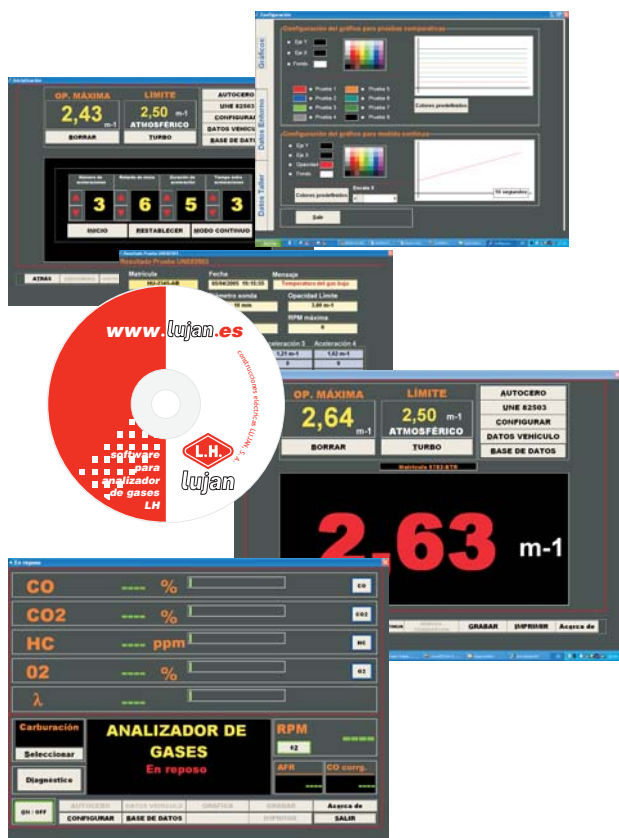
OPTIONALLY, A TFT MONITOR COULD BE SUPPLIED.

SEE **LH5059/PC** CHARACTERISTICS  
FOR GAS ANALYSER FEATURES

SEE **LH5054/PC** CHARACTERISTICS  
FOR SMOKEMETER FEATURES



LH5159/PC



SEE OPTIONAL ACCESORIES IN PAGES 10 & 11