

# INTRODUCING THE NEW DIESEL SMOKEMETER **OPACILYT 1030**



- Approved for compliance with the new 2003/2004 Diesel smoke requirements
- Includes Fast-Test and RPC 1-4
- Only one probe for all Diesel vehicles, Categories A+B, Cars and Commercial vehicles
- 2 Year Manufacturer's Warranty
- Compact and robust design, low user maintenance

**FROM EUROPE'S EXHAUST MEASUREMENT SPECIALISTS**

## DESIGNED WITH THE FUTURE IN MIND **OPACILYT 1030**

### REASONS TO INCORPORATE THE NEW OPACILYT 1030 IN YOUR WORKSHOP

- Robust and compact emission tester, specially designed for workshop environments
- Available with an easy to use handset or a PC based programme
- Easy to use, low user maintenance
- Requires only one sample probe for all diesel vehicles, which can be extended up to 4 metres for special vehicles
- Internal weekly calibration - no separate calibration filters required
- Available with a 12 volt connection lead for the cigarette lighter socket, to enable mobile use
- Fast printout of the test results using the latest generation of thermal printers in the handset
- Can be upgraded for petrol/diesel testing, using only one handset or a PC based programme for both analysers
- 2 Year Manufacturer's warranty
- OBD and PC compliant, to meet future Vehicle Inspectorate requirements

All of this, plus the follow up support you expect from one of Europe's largest independent manufacturer of gas and diesel analysis equipment.

### TECHNICAL DATA:

|                            |                                 |
|----------------------------|---------------------------------|
| K-value                    | 0 - 10,00 m <sup>-1</sup>       |
| Opacity                    | 0 - 100 %                       |
| Soot concentration         | 0 - 844 mg/m <sup>3</sup>       |
| RPM                        | 360 - 8000 min <sup>-1</sup>    |
| Oil Temperature            | 0 - 150 °C                      |
| Operating Temperature      | 5 - 45 °C                       |
| Measured value adjustment  | automatically (light/dark Test) |
| Power Supply               | 230 V/50 Hz<br>12/24 V DC       |
| Dimensions (without stand) | 585 mm x 230 mm x 161 mm        |
| Mass                       | 8,5 kg                          |



### A SUCCESSFUL NAME - A LONG TRADITION

JUNKALOR is a privately owned high-tech company with many years of experience in metrology. In the 100-plus years since its establishment, the company has developed into a leading specialist in gas analysis. As a specialist for gas analysis, JUNKALOR has all the scientific and technical skills required for vehicle exhaust measurement.