

GOOD REASONS FOR  
**INFRALYT EL**  
FROM THE EXHAUST GAS  
MEASURING SPECIALIST

# JUNKALOR



## VERSIONS

### Standard

Infralyt EL  
Gas sampling probe  
Inductive clamp  
Oil temperature sensor

### Professional

Infralyt EL  
Gas sampling probe  
Inductive clamp  
Oil temperature sensor  
Software package

### Mobile

12 V DC connection  
Internal line printer

## INFRALYT EL

The INFRALYT EL (Emission Line) determines the CO, CO<sub>2</sub>, HC, O<sub>2</sub> and NO components (and the resulting fuel/air ratio) in the exhaust gas from internal combustion engines. It can also measure the oil temperature and RPM by means of various transducers.

In connection with a dynamometer it can be used in the standard version or professional version as an excellent diagnostic tool for great demands.

# PETROL-EXHAUST-TESTER INFRALYT EL

## JUNKALOR

### GOOD REASONS FOR INFRALYT EL

- Robust compact garage unit (Emission Line)
- Excellent price/performance ratio
- Optional integrated journal printer or connection to A4 printer
- Possibility of user guidance through Hand-Held unit or PC/Notebook
- Easy to adapt to national requirements

### TECHNICAL SPECIFICATION

Measuring ranges	CO	0 - 10 % vol
	CO <sub>2</sub>	0 - 20 % vol
	HC	0 - 2500 ppm vol
	O <sub>2</sub>	0 - 22 % vol
	NO	0 - 5000 ppm vol
Lambda calculation		0 - 9,999 (by Brettschneider)
RPM measuring range		400 - 9999 min <sup>-1</sup>
Temperature Measuring Range		0 - 130 °C
Working Temperature		5 - 45 °C
Accuracy		OIML Class 1 and 0 (Organisation Internationale de Metrologie Legale)
Interfaces		Hand-Held unit connection RS 232
Dimensions (W x H x D)		294 mm x 203 mm x 430 mm
Mass		approx. 9 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.