



# IM1100-F

## CO MEASUREMENT ON FORKLIFT TRUCKS

The exhaust gas analyzer **IM1100F** is designed to measure exhaust gases of LPG Forklift Trucks. The analyzer measures the Carbon Monoxide CO content in volume percent as requested by European and worldwide regulations. The measured CO value can be saved or printed.

The analyzer comes complete with a flexible probe, IR-printer (only IM1100F-SET), additional printer paper (only IM1100F-SET) and a carrying case.

The flexible probe, which fits in most exhaust pipes, is inserted into the exhaust pipe and a clamp holds it in place. Measuring exhaust gases is not only important to help control pollutants like CO, but it also helps optimizing fuel efficiency and therefore saving costs.



### FEATURES

- 3-line, illuminated LCD
- Printout with date and time
- Flexible sampling probe
- Carrying case
- Manual
- Memory (50 measurements)
- IR-Interface
- Condensation trap with filter
- AA-Batteries, 3 pcs.
- Calibration protocol

### OPTIONAL

#### IR Printer

- 4x AA Batteries
- 1x Paper
- Magnetic back



#### Gas Leak Detector CD100A

- Flexible gooseneck, 45cm
- "Tip Light" in sensor cover
- Adjustable tick rate
- Audio & visual alarm
- Headphone jack



#### Modified Soot Pump

- Modified for forklift trucks
- Comparison scale / Filter paper
- Lubricant & Wrench



#### Densitometer IM900

- Measures soot spots with one decimal (x.x) as requested by many regulations



### TECHNICAL DATA

Carbon Monoxide	CO	Range 0 - 9.999 Vol.%	Resolution 0.001 Vol.%
Flexible Gas Sampling probe			
Operating temperature		-10°C-50°C; 10-90% RH non condensing	
Battery		3x AA Batteries	
Dimensions in mm		200 x 90 x 60	
Weight in g		500	
<b>IM1100F</b>	Analyzer, flexible gas sampling probe, carrying case		<b>Part-no. 11011</b>
<b>IM1100F-SET</b>	as above, but with IR printer		<b>Part-no. 11012</b>
<b>Warranty: 3 years / 2 years on sensors</b>			

IM Environmental Equipment Germany GmbH reserves the right to adopt technical modifications without prior notice.