



## IR - FLUE GAS ANALYZER

IMR 2800-IR

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- Latest sensor technology for a more accurate measurement and longer life time
- Improved interior design for easier service and better unit protection
- Measures up to 6 gases
- Larger display for a better reading
- Increased memory
- Latest NDIR-technology to measure CO, CO2 and HC



### STANDARD FEATURES

- Portable flue-gas analyzer housed in a rugged aluminum case
- Simultaneous measurement of
 

O <sub>2</sub>	Oxygen	CO <sub>2</sub>	Carbon dioxide
CO	Carbon Monoxide	HC	Hydrocarbons
NO	Nitric oxide	TG	Flue-gas temperature
TA	Ambient Air temperature		
- Automatic zero calibration
- Integrated self-check program
- Simultaneous display of 6 parameters on the illuminated display
- Thermal printer with programmable print out cycles
- Standard deviation and average value calculation
- Serial interface RS232
- Gas sampling probe E – length 0.8 ft , hose 8 ft
- Power supply 110VAC or 230VAC

### OPTIONAL FEATURES

- ◆ SO<sub>2</sub> sensor
- ◆ NO<sub>2</sub> sensor
- ◆ H<sub>2</sub>S sensor
- ◆ Soot measurement
- ◆ Gas sampling probes with different lengths
- ◆ Draft measurement

