



[www.imrusa.com](http://www.imrusa.com)

<http://www.imrusa.com/PDF/IMR-1400-new.pdf>

## INTRODUCING

Our brand new, redesigned **IMR 1400** Series.



The **IMR 1400** is capable of **measuring continuously and simultaneously up to 14 different parameters** which can be customized to your specific needs.

### The possibilities are:

- Up to 6 gas results
- Temperature:
  - Gas
  - Ambient
  - Prepared for gas temperature up to 1200°C (2192°F)
- Draft / pressure
- Differential draft/pressure
- Gas flow m/s with Pitot tube
- Soot
- RPM (optional)
- Calculations:
  - Efficiency/Losses
  - Lambda/Excess air
- Free selectable ppm- mg/Nm<sup>3</sup> – mg/Nm<sup>3</sup>(refO<sub>2</sub>)

The **IMR 1400** also offers these additional features:

Automatic 0-point calibration  
Automatic self-check/ diagnose during calibration  
- Error message ( if any ) in clear text  
Automatic cross interference compensation  
Printer and internal memory  
**IMR DATA** Software to transfer data into an external data logger or PC

**IMR 1400** will be CUSTOM built based on selected gas measurement channels:  
**O2-CO-CO2-NO-NO2-NOx-SO2-H2S-HC-CH4-N2O-NH3**  
with a wide variety of measurement ranges.

Additional sensors are available upon request.

**Several gases have NDIR sensors available.**

**OPTIONAL ITEMS**  
Soot Meter



**PART-NO.**  
Soot Meter

RPM Meter



RPM Meter

Pitot Tube



Pitot Tube

For any additional questions or quotations, please contact IMR Environmental Equipment, Inc. by replying to this email or emailing [info@imrusa.com](mailto:info@imrusa.com) today.



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