

Portable Flue Gas Analyser

SE 4000 Series



Water & Air

For the measurement of SO₂, NO_x, CO, CO₂, O₂, etc. gases.

Applications

- Steam boilers
- Iron and steel processing
- Refuse incinerators
- Electric power generation plants
- Sulfuric acid plants
- Glass furnaces
- Chemical Plants



- ▶ Sample Gas Measurement techniques is below
-Extractive.

Model Selection:

4000-1235

- ▶ Here “4000” is Model Number of system,
“1235” is the gas used for measurement. In this
1235 means NO₂, SO₂, CO and O₂ gas to be measured.
- ▶ Sensor Technology
1) Electro chemical – E



Models and Components Measured.

Sr.No	Model	NO ₂ (0-1000 ppm)	SO ₂ (0-1000 ppm)	CO (0-1000 ppm)	CO ₂ (Calculated)	O ₂ (0-21 %)
		1	2	3	4	5
1	<u>4000-XX</u>	✓	✓	✓	✓	✓

Sampling sections:

The sampling sections use cost effective parts for maintenance, and offer a variety of sample gas conditions systems, each suitable for a different kind of gas. We know how to create the best possible system for every type of sample gas measurement.

- Sample gas probe with easy-to-change filter element.



- An innovative dehumidifying system minimizes loss of soluble components.
- A mist catcher in the sample flow path removes SO₃ and prevents damage and line blockage.



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