

We are proud to partner with OPSIS

OPSIS CEM Systems allow you to measure gases directly as they flow through the stack, all without any contact. Versatile and adaptable, our OPSIS CEMS can be effortlessly customised for nearly any CEM and Process Control application. OPSIS systems have an advantage over competitors as a single gas analyser is able to measure a wide-range of gaseous compounds, often in multiple gas ducts, which is a cost-efficient monitoring solution.

Multi-gas CEM System (MCERTS)

One System – three solutions (cross-duct, hot/wet extractive, fast-loop). Gases include: NO, NO₂, NH₃, SO₂, CO, CO₂, H₂O, Hf, HCl, Hg, CH₄ and many more.



OPSIS System 300

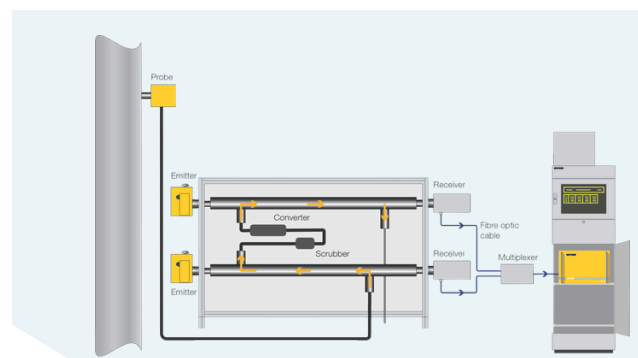


Biogenic / Non-biogenic CO₂

Automatic sampling of carbon dioxide in flue gases, enabling determination of the biogenic fraction of CO₂ emissions, which is essential for accurate carbon footprint assessments.

Total Mercury (MCERTS)

An accurate total gaseous mercury analyser that will operate with minimal maintenance. Precise detection, aiding in real-time flue gas treatment control.



Oxygen (MCERTS)

Continuous, direct measurement of oxygen concentrations in flue gases and process streams, ensuring optimal combustion and process control.

Dioxins

Automatic long-term sampling of dioxins, furans, and dioxin-like PCBs from flue gases, facilitating compliance with environmental regulations and supporting environmental protection efforts.



OP SIS Open path monitoring



OP SIS Oxygen Monitor (Model O2000)

Servicing

OP SIS instruments require periodic service and maintenance to both satisfy the requirements of the warranty and to ensure that the highest possible data capture rates are maintained. Cura Terrae has a large team of in-house and field based service engineers who regularly receive “factory training” and can provide the very best levels of service and support. Cura Terrae and OP SIS recommend that the Open Path System is serviced every 6 months of continuous operation.



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