Reliability and efficiency in continuous gas analysis
Siemens offers a wide and innovative continuous gas analysis portfolio designed to meet all users expectations for comprehensive products and solutions.

**ULTRAMAT 23 (extractive)**
Single beam NDIR multi-component gas analyzer. Measures up to 3 IR active gases, measures O₂ with electrochem cell for many standard applications and emissions monitoring. Optional H₂S electrochem cell for biogas/landfill application.

**ULTRAMAT 6 (extractive)**
Tough application multi-component dual beam NDIR analyzer for measuring infrared active gases in highly corrosive, chemical and hydrocarbon applications for ppm - % level and multi-component measurements based on infrared absorption principle.

**ULTRAMAT/OXYMAT 6 (extractive)**
Cost efficient combination of the ULTRAMAT 6 and OXYMAT 6 into a single unit configuration based on infrared absorption and paramagnetic principles.

**OXYMAT 6 (extractive)**
Our time proven tough application oxygen analyzer based on alternating pressure paramagnetic principle. SIL 2 approved.

**OXYMAT 61 (extractive)**
Economic oxygen analyzer for simple standard application based on paramagnetic principle

**OXYMAT 64 (extractive)**
Gas analyzer for trace oxygen measurement based on ZrO₂ sensor principle.

**CALOMAT 62 (extractive)**
Gas analyzer for corrosive application in the measurement of hydrogen and noble gases in binary gas mixtures based on thermal conductivity principles.

**FIDAMAT 6 (extractive)**
Gas analyzer for continuous total hydrocarbon measurement based on flame ionization detection principle.

**SIPROCESS UV600 (UVRAS)**
UV absorption principle with true reference measurement for individual or simultaneous measurement of up to three gas components: NO, NO₂, SO₂ and H₂S.

**Siemens NOxMAT 600 CLD & HCLD (Heated Version)**
Gas analyzer for continuous measurement of NO and NOx based on chemiluminescence’s principle.

**LDS 6 (in-situ)**
A multipoint, In-situ Tunable Diode Laser gas analysis for NH₃, O₂, CO, CO₂, H₂O, HCl, and HF in NH₃ slip, process control, combustion, and safety applications.

**SITRANS SL (in-situ)**
Single point, in-situ Tunable Diode Laser gas analysis for O₂ in combustion, process control and safety applications.

**Continuous Emissions Monitoring System (CEMS)**
The CEMS is designed to monitor nitrogen oxides, carbon monoxide and oxygen in process boilers and furnaces according to 40 CFR 60.

* Series 6 gas analyzers are available in 19” rack mount version and field cabinet enclosure unit.

* ULTRAMAT/OXYMAT 6, FIDAMAT 6, OXYMAT 61 and OXYMAT 64 not available in field cabinet.

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Siemens Continuous Gas Analyzer Repair and Loaner Program provides a fast, cost-effective strategy for bringing critical analytic processes back on line virtually overnight.