

**The fast and reliable oxygen analyzer –
pay only the price of a dumbbell oxygen analyzer!**



oxymat 61

**Why using a dumbbell oxygen analyzer – when the
OXYMAT 61 is available?**

**Use the unique OXYMAT principle for standard applications
– with or without external reference gas!**

SIEMENS

The new OXYMAT 61 – fast, efficient oxygen measurement

The OXYMAT 61 gas analyzers are based on the paramagnetic alternating pressure method and are used to measure oxygen in gases. The sample gas does not come into contact with the detector, the unique microflow sensor. Also there are no moving parts in the OXYMAT 61. Fast response (T_{90} response time < 3 sec), absolute linearity and long-term stability are performance features now available at a very attractive price.

Application examples

- Burner control
- Emission monitoring
- Quality control
- Heat treat atmospheres
- Vessel and reactor monitoring
- Process monitoring
- Process optimization

Key features

- Smallest measuring span 2 %
- Suppressed measuring ranges
- Versions with internal pump for reference gas air or external reference gas supply
- Stainless steel sample cell
- Viton tubing
- 8 digital I/O's standard
- Autocal
- Fast response (T_{90} < 3 sec)
- Negligible long-term drift
- Sample pressure compensation
- Autoranging
- Remote control
- RS 485 interface standard
- Optional communication via PROFIBUS-DP/-PA and Ethernet

Siemens – your partner for analytical solutions

Siemens is a market leader in process analytics. From single analyzers to customized solutions, from a small rack to very large shelters, including training and global support – it's just a one-stop shopping for you.



If you have any questions, please contact your local sales representative or any of the contact addresses below:

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