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# DRM Technic

Suppliers of Gas Analysis Equipment

**DELTA O2  
Flue Gas Humidity Meter**

## DELTA O2 FLUE GAS HUMIDITY METER

The DELTA O2 Flue Gas Humidity Meter is a differential wet-dry O2 measurement system. It is an all-in-one system with a single flange mounted on the stack. It measures wet and dry O2 with the option to measure H2O.

The system is comprised of: ZFK8 Zirconia Sensors, ZKM Converters, FE Guide Tubes (in-situ version), and a Fuji PLC (optional). An extractive version (with sampling probe, sampling line and compact remote cabinet) is also available.



**FEATURES**  
Perfect for Combustion Control of Biomass Boilers  
Highly Adaptable | Only One Flange on the Side of the Stack  
Suitable for High Dust Applications

For more information,  
please contact our  
sales team (contact  
details below)

## SPECIFICATIONS

Part No.	DELTA O2
Measuring Principle	Zirconia
Ranges	Wet O2: 0 ... 25% Dry O2: 0 ... 25% H2O (option): 0 ... 100%
Flue Gas Temperature	Maximum: 300 °C
Ambient Temperature	Range (indoor): 5 ... 40 °C Range (outdoor options): - 20 ... + 50 °C
Output Signals (standard)	Analog: 4-20 mA
Power Supply	110 V AC, 230 V AC
Options	Fuji Electric Touch Screen Interface
	H2O Concentration Calculation
	H2O 4-20 mA Additional Analog Input
	Alarm Outputs
	MODBUS Communication
	Automatic Calibration / Backflush
	Cabinet Heater / Cooler

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