

INSTALL, POWER UP AND MEASURE

NEW

- Longest sensor life time
- Best price performance ratio
- Maintenance free
- No instrument air required
- Remote control included
- No flue gas extraction necessary



Designed for easy integration in existing boiler concepts. Detachable electronics for more convenient access.

APPLICATIONS
for combustions control



Boilers using any fuel



Biomass plants



Furnaces

PLUG AND PLAY OPERATION WITH SMART ANALYZER CONTROL



Suitable for high dust flue gas applications up to 600 °C

Free **ENOTEC** app for remote diagnostics.

Configuration and operation via **ENOTEC** remote app using your smartphone or tablet.

Send process and analyzer data directly from the app for archiving or support purposes.



TECHNICAL DATA

Measuring principle	Zirconium dioxide, in-situ	Probe material	V4A (1.4571/316 ti)
Probe insertion depth	300 mm, 500 mm, 1000 mm	Flange	DN 65 PN 6 (at least 65 mm Ø)
Sensor temperature	800 °C	Power supply voltage	48 VDC, 7A max.
Accuracy	better 0,2 % of measured value	Ambient temperature	-40 °C ... +70 °C
Process pressure	+/- 50 mbar	Protection class	IP 66
Process gas temperature	max. 600 °C	Interfaces	4 - 20 mA, ENOTEC remote
Reaction time	0,5 sec. (flow velocity > 10m/sec.)	T₉₀ time	approx. 5,0 sec. (horizontal mounted)