



Combustion Monitor – T- Cems

Mcerts monitor, complies with

EN 15267-4:2017, EN14181, EN14793

Covers Nox, CO,O2, CO2, SO2, N2O(optional CH4 and C3H8)

Direct NO+NO2 (NOx) – no converter

Certified Ranges

GAS	Range ppm	Add. Range ppm	TUV certified	QAL1 Certified
CO	0 to 176	0 to 3000	yes	yes
CO2	0 to 20%	0 to 20%	yes	yes
NO	0 to 200	0 to 2000	yes	yes
NO2	0 to 150	0 to 500	yes	Applied for
N2O	0 to100	0 to 250	Applied for	Applied for
O2	0-25%	0-25%	yes	yes
CH4	0-500	0-10,000	no	no
HC as C3H8	0-200	5,000	no	no

Applications

- Regulatory compliance monitoring
- verifying and calibrating installed CEMS, according to the requirements of BS EN 14181
- Providing temporary back-up systems when permanent CEMS are not operating

Applications include:

- IEG Large Combustion Plant
- MCP Medium Combustion Plant
- Engine set up

Features

- Display chart and data value can be displayed
- Data transmission LAN, Wifi USB RS485 and analogue
- Pc software
- 430x 290 x 15 g dimension
- 15kg weight
- Gas sampling probe 300mm/12mm diam
- Heated line 3m