Date

English

Questionnaire

ENOTEC

(●) OXITEC 5000 ( ) COMTEC 6000

Contact details

Company: | Contact:

Plant name. | Plant location:

General information

(●) New installation | Number of analyzers: [ ]

( ) Replacement (current analyzer brand): [ ]

Available supply voltage:

( ) 115 V AC ± 10 %; f = 50/60 Hz ( ) 230 V AC ± 10 %; f = 50/60 Hz

ATEX / IECEx Zone

Probe [Safe Area] | Electronic unit: [Safe Area]

Meet the ambient temperatures the specifications?

		Yes			Yes
Probe	-40 °C to +80 °C	[ ]	Electronic unit:	-20 °C to +55 °C	[ ]

[ ] add. weather protection [ ] add. heating, up to -40 °C ambient. temp.

What air supply is avaiable?

( ) Instrument air according to ISO 8573-12010 [222] 2 - 10 bar

( ) Compressed air 4 - 10 bar (air treatment is needed) ( ) None

Process information

Plant type: | Probe mounting place:

Industry:

Type of process:

(●) Flue gas (caused by the type of fuel selected below)

( ) Process gas (below fuel selection with additional gas caused by any process)

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Process information

Probe alignment (angle):

(●) Horizontal ( ) Vertical

Angle:

Insertion depth: m

Flange:

Duct diameter: m

Internal duct diameter: in

External duct diameter: in

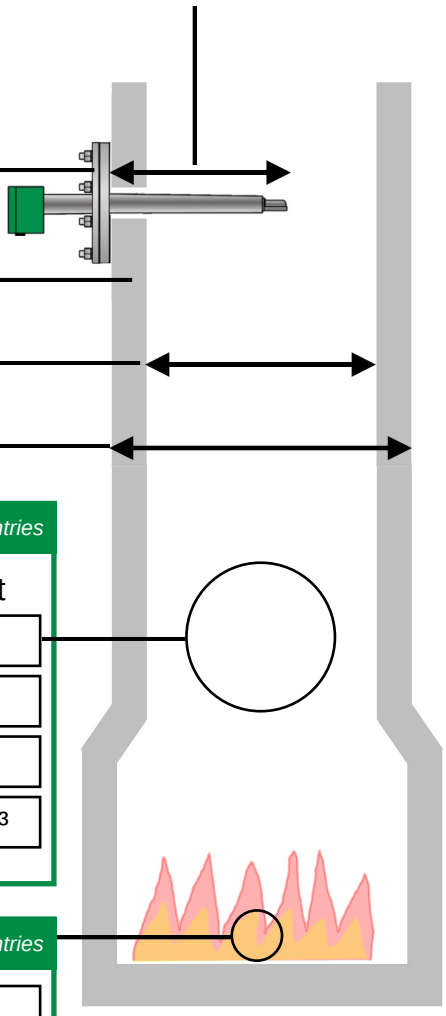

illustration only schematically

Process conditions

drop down menu allows own entries

	Min.	Average	Max.	Unit
Gas pressure				mbar
Gas temperature				°C
Gas flow speed				ft/s
Dust concentration				mg/m³

Fuel

drop down menu allows own entries

-	-

Flue gas composition

	Min.	Average	Max.	Unit		Min.	Average	Max.	Unit
O_2					H_2O				
CO					HCl				
H_2					SO_x				
C_xH_y					HF				

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Electronic unit

In

(●) Field housing
( ) 19" rack
( ) Cabinet

With

(●) automatic calibration
( ) manual calibration

Interface

-

Cable length to probe:

m

max. 150 m

Measurement range & measurement task

O_2

(●) 2 ranges, freely configurable from 0 - 2 Vol.% to 0 - 25 Vol.%
( ) other measuring ranges:
(●) Process control
( ) Reference value (CEMS; QAL1)
( ) O_2 safety monitoring (SIL)

Accessories

☐ Mounting flange
☐ add. insulation
☐ add. abrasion protection
☐ add. anti-corrossive coating

Additional information

Declaration of consent

I confirm that the given information of this questionnaire can be saved by ENOTEC GmbH and used for quoting ☐

For additional information, look at Privacy at www.enotec.com