

Questionnaire for temperature measurement in incineration plants

For a customized quotation please fill out this form.

Your information will help us recommend the best solution for your application.

Client Address

Company _____

Department _____

Web _____

P.O. Box _____

Street _____

City Code _____

City _____

Country _____

Contact person _____

Tel. _____

E-mail _____

Plant

Coal-fired power station

Waste incineration plant

Biomass power plant

Other _____

Firing material

Measuring point (Please attach a sketch)

Combustion chamber

Second pass

Firebed

Heat exchanger

Other _____

Measurement object

Combustion gas

Wall

Firing material

Flame

Combustion chamber / Assembly

Power _____

Number of lines _____

Dimensions:

Combustion chamber (BxTxH) _____ m

Wall thickness _____ mm

Furnace opening Ø _____ mm

Mounting flange Ø _____ mm

Bolt circle Ø _____ mm

Boreholes Ø _____ mm, Quantity _____

Is there a sighting window?

Yes

No

Material of the sighting window

Quartz

Sapphire

Borosilicate

other _____

Are heat exchangers in the opposite wall?

Yes

No

What is the pressure in the furnace?

_____ mbar

What is the CO₂ concentration? _____

Ambient temperature at installation site

_____ °C

Information on the process

Temperature range

from _____ to _____ °C

How is the temperature measured so far?

not at all

Thermocouple

Pyrometer

other _____

Specification of the device

Type of pyrometer

portable stationary

Sighting device

Through-the-lens Video camera Laser pilot light

Signal processing

Output signal / Digital interface

0/4-20 mA RS 485 USB IO-Link
 other _____

Should the measured values be recorded?

Yes No

Is central data collection available?

Yes No

Additional details or description



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