

YCACEMS Application Data Sheet

Thank you for your inquiry about our YCACEMS product. Please help us to choose the best possible solution for your application by filling in the information below to the best of your abilities. If you need any assistance, please call 1-800-524-7378 or e-mail us at YCA-support@yokogawa.com.

1. General Information

Company:
Site/Plant Name:
Address:
Stack/Unit:
Contact Person:
Email:
Telephone:
Quote Type (Budgetary or Firm):

2. Measurement Details

Measured Components:

☐ CO + O₂

☐ CO + CO₂ + O₂

☐ CO + CO₂ + NO_x + SO₂ + O₂

Contact us for additional options

Process: _____

Fuel type(s): _____

Number of Sampling Points: _____

Emissions Control Technologies: _____

3. Gas Properties

Property	Min.	Typ.	Max.	Units
Temperature				
Pressure				
Moisture				
Dust/ Particulate Matter				
Velocity				

Component	Concentrations			Units	Measured
Name	Min.	Typ.	Max.		Yes/No
CO					
CO ₂					
CH ₄					
H ₂					
O ₂					
N ₂					
SO ₂					
NO _x					
H ₂ O					

4. Additional Options

☐ Sample Probe

Sample Probe Installation Location (Stack vs. Duct) : _____

Inside Diameter : _____ Outside Diameter : _____

Minimum insertion length : _____

Nozzle I.D. / Annulus Clearance Around Probe: _____

Mounting Flange: _____

Additional Requirements: _____

☐ Heated Bundle

Heated Sample Line Distance to CEMS: _____

☐ Flow Integration

☐ Opacity/Particulate Monitoring Integration

Stack/Duct Width (Flange-to-Flange): _____

☐ Opacity Monitor

Optical Monitoring Range: _____

☐ Particulate Monitor

Typical Barometric Pressure: _____

Particulate Monitoring Range: _____

☐ DAS Integration

☐ Include DAS Services

5. Regulatory information

☐ 40CFR Part 60

☐ Subpart KKKKa

☐ 40CFR Part 75

Please submit a copy of your air permit(s) along with the Application Data Sheet.

6. Spare Parts

☐ Include Recommended Spare Parts in Quote