Series CA-6210 thru CA-6216 CA-CALc[™] Combustion Analyzer Specifications*

Carbon Monoxide (CO)– H2 c	
	.0–100 ppm ±5 ppm or 10% of reading 100–2000: ±5% of reading
	2000–5000: ±10%
Resolution:	.1 ppm
Response Time***:	<30 seconds to 90% of step change
Oxygen (O2*) All Models Range:	.0–25%
Accuracy:	
Resolution:	
Response Time**: <30 s	
	6211, CA-6213, CA-6214, CA-6215
Range:	
Accuracy:	> 100 ±5 ppm > 100–1000 ±5% of reading
	>100-1000 ±3% of reading >1000-4000 ±10% of reading
Resolution:	
Response Time**:	.<60 seconds to 90% of step change
Nitrogen Dioxide (NO2) Models CA-6215, CA-6216	
Range:	
Accuracy:	.0–100 ±5 ppm
	> 100–200 ±5% of reading
5	>200–500 ±10% of reading
Resolution:Response Time**:	.1 ppm .<40 seconds to 90% of step change.
Sulfur Dioxide (SO2) Models	CA-6213. CA-6216
Range:	
Accuracy:	
	> 200–1000 ±5% of reading
Resolution:	>1000–4000 ±10% of reading
	.<40 seconds to 90% of step change.
·	Range Models CA-6212, CA-6214
Range:	
Accuracy:	
•	>500-10000 ±5% of reading
	>1%-2% ±10% of reading
Resolution:	
Response Time**:	<30 seconds to 90% of step change
Flue/stack Temperature	
Range:	.32–1800°F (0-1000°C)
Accuracy:	
Resolution	±0.5% of reading >390°F (199°C) 1°F (1°C)
Draft Pressure	
Range	
Accuracy:	.±1% of rdg. or 0.01" H ₂ O (zeroed)
Resolution	
Supply Temperature (optional) Range:40 to 302°F (-40 to 150°C)	
Accuracy:	
	±0.5% of reading
Resolution	.1°F (1°C)

Note: These specifications assume the instrument is allowed to stabilize at the operating temperature before being turned on.
**With a 9' sampling tube length and water trap

^{*}Specifications are subject to change without notice. Specification giving lowest accuracy is applied.