

Series CA-6203 CA-CALC™ Combustion Analyzer Specifications*

Carbon Monoxide (CO)– H2 compensated

Range:.....0-5000 ppm
Accuracy:.....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)

Range:.....0–25%
Accuracy:.....±0.3% O₂
Resolution: 0.1% O₂
Response Time:<30 seconds to 90% of step change

Nitric Oxide (NO)

Range:.....0–4000 ppm
Accuracy:.....0–100 ±5 ppm
 > 100–1000 ±5% of reading
 >1000–4000 ±10% of reading
Resolution: 1 ppm
Response Time:<30 seconds to 90% of step change

Flue/stack Temperature

Range:.....32–1800°F (0-1000°C)
Accuracy:.....±2°F (1°C) to 390°F (199°C)
 ±0.5% of reading >390°F (199°C)
Resolution 1°F (1°C)

Draft Pressure

Range±30"H₂O (±80mbar)
Accuracy:.....±1% of rdg. or 0.01" H₂O (zeroed)
Resolution±0.01"H₂O

Supply Temperature (optional)

Range:.....-40 to 302°F (-40 to 150°C)
Accuracy:.....±2°F (1°C)
 ±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 7' sampling tube length and water trap*