



712 SPECIFICATIONS

Carbon Monoxide (CO) Measurement	Range 0 to 10,000 ppm Resolution 1 ppm Accuracy +/-5ppm or 5% of reading whichever is greater
Oxygen (O ₂) Measurement	Range 0 to 25% Resolution 0.1% Accuracy ±0.3%
Carbon Dioxide (CO ₂)	Range 0 to 25% Resolution 0.1% Calculated Value
Nitric Oxide Measurement	N/A
NOX Measurement	N/A
Temperature Measurement	Range -40 to 1472°F, or -40 to 800°C Resolution 1°F or °C Accuracy (K-type) ±0.3%, ±2°F or ±1°C
Draft/Pressure Measurement	Selectable Ranges mBar, kPa, and inH ₂ O Ranges -150 mBar to +150 mBar -15 kPa to +15 kPa -60 inH ₂ O to +60 in H ₂ O Resolution 0.01mBar Accuracy ±0/5% fsd
Gross/Net Efficiency	Range 0 to 100% Resolution 0.1% Calculated Value
CO/CO ₂ Ratio	Range 0 to 0.999 Resolution 0.001 Calculated Value
Combustible Gas Level Indication	Yes (For flue gasses)

Operating Temperature	14°F to 122°F (-10°C to 50°C)
Charger Input Voltage	110V to 230V (50/60Hz)
Selectable Fuels	Natural Gas, LPG, Light Oil, Heavy Oil, Bituminous Coal, Anthracite Coal, Coke, Butane, Wood, Bagasse
Display Type	Backlit 3 line LCD
Data Storage	50 Locations
Data Logging	Yes (5 pages)
Print Capability	Yes, via optional IR printer (A740)
PC Communication	Yes via optional IR adapter (A767)
Date & Time Function	24 Hour Real Time Clock
Dimensions	200mm x 90mm x 60mm
Weight	500g
Conformity	BS7927 (and the draft BS7967)