

## Thermo 48i CO Analyzer



### RENTAL AND APPLICATION NOTES:

- Shipping weight: 60lbs.
- Analyzer is designed for EPA designated method RFCA-0981-054
- Instrument diagnostics can be performed locally and remotely
- Can be remotely controlled with bi-directional RS-232 Communication port, or Ethernet port.
- CO gases are available for rent

### SPECIFICATIONS:

- Weight: 50lbs
- Dimensions: 16.75"(w)x8.62"(h)x23"(d)
- Power: 100W, 120VAC
- Detection method: Gas Filter Correlation (IR)
- Outputs: 0-10V, RS232/RS485, TCP/IP, 10 Status Relays, Power Fail Indication, 4-20mA Isolated Current Output
- CleanAir Suggested Range: 0-100ppm to 1000ppm
- Manufacture Ranges: 0-1ppm to 10,000ppm
- Response time: 1min (30sec. avg.)
- Operating temperatures: 20-30°C
- Flow rate: 0.5 - 2lpm
- Detection limit: 0.04ppm
- Span Drift:  $\pm 1\%$ FS in 24hrs
- Zero Drift:  $\pm <0.1$ ppm in 24hrs
- Linearity:  $\pm 1\%$ FS
- Warm UP Time: 2hrs