

Thermo 42iLS NO_x, NO, NO₂ Analyzer



RENTAL AND APPLICATION NOTES:

- Shipping weight: 75lbs
- Designed specifically for gas turbine with SCR's. It has a built in ammonia scrubber to prevent positive bias and it is very stable in the low ppm ranges
- User Programmable software allows individual measurement range settings to be stored in memory for subsequent recall and NO, NO₂, NO_x hourly average storage for up to one month
- Dual Range Capability; Ethernet port

SPECIFICATIONS:

- Weight: 55lbs.
- Dimensions: 16.75"(w)x8.62"(h)x23"(d) .
- Power: 300W, 120VAC.
- Detection method: Chemiluminescence.
- Outputs: Analog; 6 voltage; 0-100mv, 1V, 5V, 10V. Digital: 1 pwr fail, 10 digital relays, alarm output relay logic, 100mA@ 200VDC
- Inputs: 16 Digital inputs (standart), 8 0-10vds Analog inputs (optional)
- CleanAir Suggested Range: 0-10ppm to 200ppm
- Manufacture Ranges: 0-2ppm to 500ppm
- Operating temperatures: 15-35°C
- Sample temperature: Dry; Ambient
- Flow rate: 110cc/min
- Detection limit: 0.01 ppm (60sec. avg. time)
- Span Drift: ± 1%FS in 24hrs
- Zero Drift: ± 0.005ppm in 24hrs
- Linearity: ± 1%FS
- Warm UP Time: 2hrs