

GreenLine Model 4000 Hand-Held Gas Analyzer **Lo-NOx Capability**



A unit of E Instruments Group LLC
innovative Instrumentation Solutions

- ◆ As low as 0 to 25 ppm
Total NOx

- ◆ Direct NO & NO2
measurement



| Measured Gases * | Range | Accuracy | Resolution |
|-----------------------------------|--|--|-------------------------------|
| O₂ | 0 to 20.9% | ± 0.1% vol | 0.1 % |
| NO | 0 to 25 ppm 0 to 50 ppm max to 300 ppm | ± 1 ppm < 40 ppm or 4% of rdg whichever is greater | 0.1 ppm 0.1 ppm 0.1 ppm |
| NO₂ | 0-1000 ppm | ± 4% of rdg | 1 ppm |
| CO | 0 to 8000 ppm | ± 4% of rdg | 1 ppm |
| C_xH_y | 0 to 5 % | ±5% of FS | 0.01 % |
| SO₂ | 0 to 4000 ppm | ±4% of rdg | 1 ppm |

* 4 sensors maximum

Low NOx regulations have driven boiler and engine operators to re-balance or even reduce combustion efficiency in order to meet low NOx emissions standards.

New State-of-the Art Analyzers are required to accurately monitor low NOx, CO and Hydrocarbons in order to balance combustion and maximize efficiency.

The GreenLine 4000 is specifically designed to meet the demands of Low NOx Boilers