

1001 Oakdale Road
Oakdale, PA 15071-1500
USA

(412)788-4353
1-800-DETECTS (338-3287)
Fax 1-800-788-8383

APPLICATION NOTE

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Steel & Coke Production

Confined spaces in the steel and coke industries present confined space hazards to plant personnel as well as numerous contractors working within facilities during plant turnarounds. Examples of confined spaces within these plants include,

- Boilers
- Coke ovens
- Blast furnaces
- Soaking pits

These confined spaces may contain high concentrations of carbon monoxide along with mixtures of combustible gases found in coke oven and blast furnace gases.



The Industrial Scientific ATX620

Aspirated Multi-gas Monitor has many features designed to meet the confined space needs of the steel and coke industries including,

- 0 - 20,000 PPM carbon monoxide measuring range
- Broadband combustible or methane specific infrared sensor for inerting applications
- PPM hydrocarbon mode with 50 PPM resolution
- Interchangeable alkaline (16 hours) and nicad (13 hours) battery packs
- Internal sampling pump
- High intensity audible and ultrabright visual alarm



- Two-year oxygen sensor
- One-button calibration
- Stainless steel construction
- Optional 100 hour datalogging
- Lifetime warranty

Key Contacts in the steel and coke industries:

- Plant maintenance superintendent
- Plant safety director
- Corporate safety director and industrial hygienist
- I & E supervisor
- Contractors

OUR MISSION

Design-Manufacture-Sell: Highest quality products for the preservation of human life
Provide: Best customer service available