

Portable Flare Monitoring System

To satisfy the needs of our clients, Expro has designed a portable real time flare gas monitoring system to meet the ever increasing requirements of government environmental agency's reporting demands.



This unit will supply a detailed report of the flaring event to be used for environmental reporting and supporting documentation for government agency audits. Our specially engineered data logging package continually reports flare gas volumes and BTU measurements to ensure you stay within the applicable regulations. Along with the instrumentation and data logging system the package includes integrated gas assist capabilities to enrich the flare gas during those times where it may fall below regulation demands. Most notably when nitrogen is introduced for purging during decommissioning and when displacing nitrogen during the commissioning process.

Features & Benefits:

- Fully self-contained patented design
- Lightweight unit designed with small foot print for tight locations
- Meets requirements of 40 CFR 60.18, TAC 30 Rule 115.725 & 106.492
- Integrated propane assist gas injection
- Electronic data logging system

Data Points:

- Flare gas BTU
- Flare gas specific gravity
- Flare gas rate
- Flare gas pressure
- Flare gas temperature
- Flare gas LEL
- Assist gas rate

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