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EM-5-Ex Continuous Emission Monitoring System (Cold dry)

Product Overview

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Based on standard Continuous Emission Monitoring System (Condensation), our company has developed a Positive-pressure Explosion-proof Continuous Emission Monitoring System. EM-5-Ex Continuous Emission Monitoring System is composed by explosion-proof dust monitoring subsystem, explosion-proof gaseous pollutant monitoring subsystem, explosion-proof flue gas



extended as required for special occasions, such as H₂S, H₂O, CO₂, humidity, etc.

| Features

- Equip with whole series of explosion-proof subsystem to ensure security of monitoring system and personal safety of filed person.
- Secondary condensation for fast water removal and cooling, decreasing contact time between gas and water and reducing SO₂ loss.
- Adopt mild heat tracing technology, less maintenance of measuring cell.
- Fast sampling via loop sampling pump, shorten response time.
- Realize full-course calibration and zeroing.
- Without cross interference by CO, CO₂, CH₄, NH₃, moisture or other organic substances.
- Multi-stage filtering of dust and water removal, simple structure and high reliability.

| Application

Applied in dangerous gas monitoring site such as crude oil processing and chemistry.



NOX: 0~300~3000ppm, humidity: 0~40%.

Dust: 0~200mg/m³, 0~10g/m³.

Velocity: 0~40m/s (customizable).

Temperature: 0~300°C (customizable).

Pressure: -10kPa~10kPa (customizable).

Dimension: 800mmx800mmx2000mm.

Tracing temperature: 120°C~180°C.

IP grade: IICT4.

Power supply: (220±15%)VAC, 4000W.

Working temperature: -10°C~40°C.

Working humidity: 0~95%RH (non-condensing).

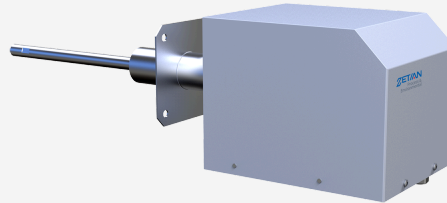
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