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GA-5000GI Laser Online Monitoring System

Product Overview

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Waste incineration plant shall automatically and continuously monitor the content of main components in the incineration flue gas, including CO, HF, HCl, SO₂, NO_x, flue gas, etc. Among them, HCl and HF are the difficulties of detection. Under this working condition, our company has launched the HCl/HF analysis system for waste incineration. Based on the principle of TDLAS, this



| Features

- Extraction with overall high-temperature (above 120°C) tracing, avoiding HCl/HF dissolving in water and form sour corrosion.
- On-site installation, avoiding the absorption of HCl and HF gas in the pipeline as far as possible to improve the measurement accuracy.
- Adopt advanced online HCl and HF analysis technology "TDLAS Multi-channel reflection technology".
- No moving parts, powerful functions, support auto calibration, remote operation and maintenance, remote software upgrade, etc.

| Application

Suitable for various environmental protection and industrial process gas emission monitoring, mainly used for flue gas analysis in waste incineration plants.

| Specifications

Range: 0~50ppm (lower range can be customized).

Detection limit: 0.5ppm

Zero drift: $\leq 1\%F.S./7d$



External output interface: RS485/ZigBee output, CAN output

output.,

Communication interface: RS485/GPRS

Working temperature: -10°C~50°C

You May Also Like



WDet-5000CN Cyanide Water Quality Online Analyzer



MDet-5000Mn Permanganate Index Water Quality Analyzer



MDet-5000X Series Colorimetric Method Heavy Metal Water Quality Online Analyzer



WDet-5000 Ammonia Nitrogen Water Quality Online Analyzer (Salicylic Acid Method)

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