Wattwise Solutions LLC

FTIR Multicomponent Emission Monitoring System

WW-IND-013



A heated extractive flue gas system built around Fourier transform infrared spectroscopy. Sampling and pretreatment, the gas analyzer and data processing are integrated for simultaneous measurement of multiple components. The catalog identifies waste incineration and related combustion processes as principal applications for this multicomponent monitoring arrangement.

Applications

- Waste incineration
- Biomass combustion
- Cement kiln co-processing

Technical data

Measurement method	FTIR
Measured parameters	SO2, NOx, CO, CO2, HCl, HF, NH3, H2O
Accuracy	≤±2%

Specifications vary with model and configuration. Contact Wattwise to confirm suitability, measurement ranges and available options for your project.