

Stack Gas Emission Monitoring

Metaskill Ltd. provides stack gas monitoring systems based on all currently available architectures:

- Straight extraction
- Dilution
- In-situ

Gas monitoring equipment is based on proven techniques:

- NDIR
-
- UV absorption
- UV fluorescence
- Chemiluminiscence
- FTIR
- Tuneable laser diodes
- FID Chromatography



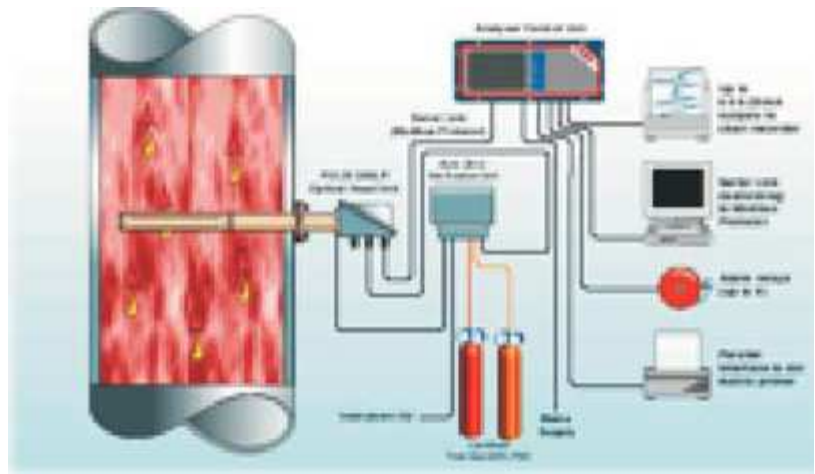
>SO ₂	>HCl	>Particles	>H ₂ S
>NO _x	>HF	>Flow	>TRS
>CO	>NH ₃	>Temperature	>CO ₂
>C _x H _y	>O ₂	>Pressure	

Metaskill is offering several solutions for analysis of gaseous pollutants based on extractive or in-situ instrumentation.

Advantage of in-situ instrumentation is simplicity of installation and resistance against corrosive compounds.

Advantage of extractive methods is high accuracy and possibility to apply advanced methods, such as FTIR, tuneable laser diode or FID based instruments.

Beyond of monitoring of gaseous pollutants, monitoring of particles and auxiliary parameters is also provided.



The data systems are customised for legislation of the respective country and are providing analyser control, calibration check, validation, presentation and archiving of data.