



# GAS ANALYSER UPGRADES

Improve equipment availability and extend equipment lifetime with our gas analyser upgrade services.

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## KEY BENEFITS

- Avoid replacement costs with targeted upgrades
- Enhance the performance of existing equipment
- Reduce maintenance with the latest components

# THINKING ABOUT REPLACING YOUR GAS ANALYSER?

Gas analysis systems are critical to the safe and stable running of industrial combustion processes. But what happens when your gas analysers are getting old or if you are experiencing regular operational issues?

Rather than replace these existing systems, it might be appropriate to consider a gas analyser upgrade.

## Upgrading your extraction device

Instead of replacing old, worn-out parts in your old KilnLoq extraction device (pre-2016), investing in the latest EXD3 extraction device is the progressive and cost-effective option. Quick and easy to install, the EXD3 features a new integrated automatic shutter function for improved safety and new valves for more powerful cleaning. The probe is now fully extractable for simpler and more convenient maintenance. The electronic parts come with enhanced protection, and the number of moveable parts has been reduced, meaning there is less wear on the equipment.

## From a cold/dry to hot/wet system

Do you experience acid damage resulting in expensive repairs and extended downtime? Do you use alternative fuels or raw materials with a high sulphur content? Would you like even less maintenance of your gas analysis system? Changing from a traditional cold/dry system to a hot/wet one is your solution. Able to accurately measure up to 12 gases simultaneously, the KilnLoq HW laser system maintains the temperature of all parts above the acid dew point. This eliminates acid damage and the cooler, pumps, valves, and filters needed in cold/dry systems – so equipment maintenance is significantly reduced. Long-term drift is minimal, extending calibration intervals and thus further reducing maintenance needs.

## Probe system replacement

If you experience run factor issues, probe clogging or leakages, or problems with extraction device cooling, have you considered upgrading to a KilnLoq probe? The patented design features our One-Pipe technology, the market's most powerful cleaning system, ensuring high availability and extended maintenance intervals. We can install the KilnLoq probe with an interface to your gas conditioning system as a cost-effective upgrade option that delivers uninterrupted insight through continuous, downtime-free analysis.



# SUPPORT AND MAINTENANCE SERVICES



Regular maintenance will keep your gas analysers running longer and help optimise plant performance. We provide expert repair and maintenance support services including:

- Secure remote hardware monitoring and diagnostics for faster troubleshooting and performance analysis.
- Onsite assistance, including troubleshooting and preventative maintenance.
- Upgrades and refurbishments of existing systems
- of any brand.
- A full range of spares for quick deployment whenever you need them.

We also offer annual service agreements with yearly maintenance inspections and follow-up reports, spare and wear parts discounts, and priority incident response.

## The gas analysis experts

Whatever your needs, we have the experience and equipment to help. Our specialist team will devise the right solution for you while our service/ spares department and training experts offer complete operational support.

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## TECHNOLOGIES

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