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# PRESS INFORMATION

## MCERTS for portable and fixed FTIR analysers

Quantitech is delighted to announce that the Gaset Continuous Emissions Monitoring System (CEMS II e) and the portable (DX4000) FTIR analysers have been awarded an MCERTS certificate (Sira MC030014/08) demonstrating compliance with the MCERTS Performance Standards EN15267-3 & QAL 1 as defined in EN 14181. The certificate demonstrates enhanced performance across an extended range of gases.

The MCERTS certificate confirms the performance of Gaset's FTIR analysers for the measurement of CO, NO, SO<sub>2</sub>, NO<sub>2</sub>, N<sub>2</sub>O, HCl, NH<sub>3</sub>, H<sub>2</sub>O, HF, CO<sub>2</sub>, O<sub>2</sub>, CH<sub>4</sub> and CHOH. However, Quantitech MD Ken Roberts says: "Customers will be particularly interested in this certificate because of the exceptionally good figures for Hydrogen Fluoride, and the data for Nitrogen Oxide and Formaldehyde are also very significant because no other FTIR is certified down to 150 mg/m<sup>3</sup> NO in 40 vol-% water and no other instrument is approved for Formaldehyde at all."

FTIR is an extremely popular multiparameter emissions monitoring technology; able to monitor almost any gaseous compound. This means for example, that the Gaset CEMS II e and the DX4000 are able to provide monitoring data for up to 50 compounds simultaneously.

The technology in all of Gaset's FTIR analysers is essentially the same and benefits from continual product development. It is this work that has enabled the dramatic improvements that are demonstrated by the MCERTS award.

**o For further information, please contact:**

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## o Notes

Quantitech Ltd, established in 1983, provides advanced environmental and process monitoring instrumentation in the UK and Ireland. A subsidiary of Gasmot Technologies Oy, the company's success is built upon the quality of the world-leading products and customised systems that it is able to offer, coupled with outstanding levels of service.

Quantitech's testing and monitoring equipment helps customers to demonstrate regulatory compliance, improve process efficiency, and protect health, safety and the environment.