



## Technical Bulletin 190

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### ION Science introduce GasClam 2

#### For continuous borehole gas monitoring

Following the success of GasClam, we are pleased to announce the arrival of GasClam 2. With all the great features of the original GasClam, the new instrument has several new features such as, an advanced battery management system to prolong battery life and a ground water detection system that prevents the GasClam from being damaged by water rising through the borehole. There is also an external power option to provide greater flexibility for long term deployments.

GasClam 2 is the only intrinsically safe in-borehole environmental monitor in the world. Developed to enable unattended collection of ground-gas data, GasClam 2 can measure and record levels of methane, oxygen, carbon dioxide, volatile organic compounds and hydrogen sulphide.

In addition to gas measurement, GasClam 2 also measures borehole air pressure, barometric air pressure and temperature. As an option, GasClam 2 can be configured to measure borehole water depth too.

Please note, the downloadable Instrument Software version 6.1.11, is suitable for GasClam 2 instruments only using firmware 8.03 (onwards). We do continue to support the previous version of the GasClam Instrument, therefore, please contact us directly for further assistance regarding the previous model: [marketing@ionscience.com](mailto:marketing@ionscience.com).

GasClam 2 can be configured for different combinations of gases and applications. For more information, please visit the GasClam page on our distributor portal: <https://distributors.ionscience.com/products/gasclam/>

#### For more information contact

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