



Gas & Flame Detection – GMI
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PRODUCT ANNOUNCEMENT

Introducing the Enhanced PS200 Multi-Gas Instrument

GMI, a company within the 3M Personal Safety Division, is pleased to announce the enhancement of our PS200 multi-gas detection instrument.

PS200 instruments manufactured from Monday 17th June 2019 will be delivered with a bundle of user and feature enhancements designed to increase the products performance, improve ease-of-use, and enrich the overall user experience.

PS200's will retain the same part number and can continue to be ordered and configured through the existing Contract Review (CR) process. Most enhanced features will come as standard, while some are optional extras. The below section will detail out these enhancements:

Default Enhanced Features (Ordered as Standard):

- Increased Datalogging Capacity

The PS200 has a powerful new datalogging capacity that will enable users to capture all relevant calibration and session data over a 6-month period. This increased capacity allows users to log data over a longer period of time and supports the effective demonstration of compliance in line with audits and internal procedures.

- STEL and LTEL Visible on Screen

Users will now be able to visualise their short-term and long-term exposures to Carbon Monoxide (CO) and Hydrogen Sulfide (H₂S) by toggling past the 'MIN' and 'MAX' readings on screen enabling them to quickly determine current exposure rates and take appropriate action.

- Quick Configuration Display

Users can now check the configured status (sensors installed, calibration due timeline, pumped or diffusion, and the calibration gas required) of their instrument without fully switching it on. This enables a quicker assessment of the instrument suitability for the application or environment of use.

- H₂S Resolution Improvement

We have also improved the resolution for instruments equipped to detect H₂S from 1 to 0.1 enabling users greater control of their alarm set points, improving confidence levels when working in harsh environments.



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Optional Enhanced Features (Configured via the Contract Review):

- Quick-Press Field Calibration mode.

Another helpful addition is a new 'quick-press' field calibration mode providing users with easier access to the field calibration feature by a quick and simple press of the left-button. Users will be able to avoid the various menus making this key operational function easier-to-access whilst saving time.

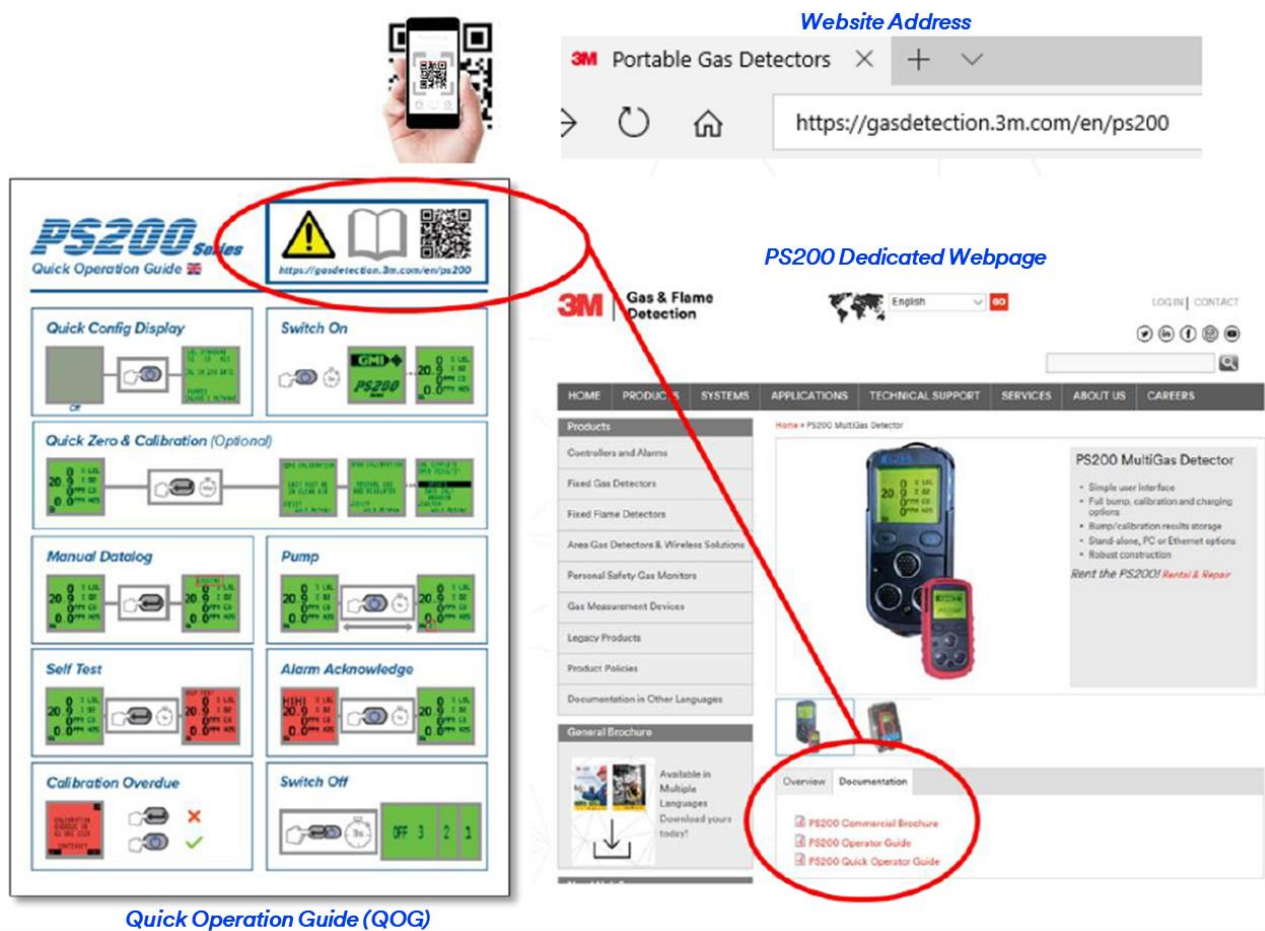
- Configurable Confidence Signals & Dead-Band Levels

Users will now be able to modify the audio and visual signals within their instruments and configure dead-band levels for CO (0-20ppm) and H₂S (0-3ppm). This improves flexibility, ease-of-use and offers a more powerful performance.

What else has changed?

Furthermore, we have improved the out-of-box user experience by removing the redundant CD and simplifying the Quick Operation Guide (QOG). The QOG now includes a QR / website link enabling easy access to our documentation library, previously on the CD, through our dedicated gas detection website - <http://gasdetection.3m.com>.

See below image detailing this change:





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We have also made some improvements to the PS200 user manual by streamlining the user instructions making it easier to follow and find relevant information. This User Manual can now be found within the documentation library on <http://gasdetection.3M.com> and the link is visible on the QOG.

The PS200 continues to measure any combination of LEL, Oxygen (O₂), Carbon Monoxide (CO) and Hydrogen Sulfide (H₂S) making it suitable for a wide range of personal monitoring and confined space applications. In addition to extensive datalogging capabilities, the PS200 is available with an optional internal pump and an extensive range of accessories to meet a wide variety of user applications.

For more information on the enhancements to the PS200 or further information on 3M Gas & Flame Detection's full range of products and services then contact us by email: gmiuk-customersupport@mmm.com or via our website: <http://gasdetection.3M.com>.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Nick Wood', with a stylized, flowing script.

Nick Wood

Global Product Marketing Manager
Gas & Flame Detection