



New generation of the Advanced Gasmitter®

The AGM 1000 series is a completely revised Advanced Gasmitter® (AGM) with optimized accuracy and reliability for gas measurement. A linearized output signal provides a superior signal to noise ratio, while temperature compensation and optional pressure compensation minimize drift. Internal signal conditioning ensures accurate and reliable outputs. Interfaces for digital and analog outputs, and a pump connection are PCB mounted. This flexible design platform enables simple integration into gas analyzers and gas measurement systems. The new AGM 1000 series offers solutions for measuring and analyzing both industrial and environmental gases.

- NDIR-Dual wavelength sensor for gas measurement
- Low-grade drift characteristics
- Dual gas version or additional measurement range
- Fast response time
- Improved signal-to-noise ratio
- USB and RS-485 interface
- Linearized analogue output: 4...20mA / 0...8V
- Display for measurement range deviation: 2...22mA output
- Temperature compensated
- Pressure compensation option
- Web based communication software
- Simple integration into analyzers and measurement systems

[Click here for more information](#)



Review on SENSOR+TEST 2009

This year, Sensors Europe exhibited at the SENSOR + TEST tradeshow in Nuremberg, Germany. The show attracted 7000 visitors in 3 days, exceeding the expectations of all 537 exhibitors. The success of the show comes in spite of the global economic crisis, indicating that the economy has had less of an influence on this branch of industry than was originally thought. Sensors Europe also found that the large volume of visitors consisted of professionals at a high level, resulting in discussions based on concrete customer projects. We are optimistic that several of the contacts that were made at this year's show will develop into solid opportunities for the future. It is our pleasure to invite you once again, or for the first time, to our booth at the SENSOR + TEST 2010 show in Nuremberg in May.

[Make a note for the SENSOR + TEST tradeshow in 2010](#)



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