



# Pocket Gas™

**Applus+ Technologies is a leader in developing, implementing and managing innovative technology and system solutions that enable customers worldwide to address their business and environmental challenges.**



In the area of monitoring technologies, Applus+ offers a gas analyzer for both domestic and international applications that meets or exceeds international standards. Applus+ analyzers are widely used to check and document compliance with environmental standards, assess potential impacts on the health and safety of employees and customers and improve fuel or operational efficiency of equipment.

The Applus+ Pocket Gas™ portable analyzer tests for HC, CO, CO<sub>2</sub>, O<sub>2</sub>, NO<sub>x</sub>, Air Fuel and Lambda. It is BAR 97, ASM, OIML Class 1 and BAR 90 certified with a built in BAR 97/ EPA recommended pass fail specifications database. The unique design combines the latest wireless handheld technology, which sets a new standard for ease of use and performance in portable gas analyzers.

Pocket Gas™ is easily customized to test a wide range of monitoring, including vehicle emissions and process monitoring and control applications such as ambient air monitoring and combustion monitoring for use in boilers, generators and other industrial settings.

Pocket Gas™ collects a large amount of data, which is easily integrated into an overall data management and business intelligence infrastructure. The unit uses industry standard display parts, thus eliminating expensive service or replacement requirements.



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## Additional Features

- Adjustable time between readings for driving profiles and detailed diagnostics
- Power flexibility with operation via a power supply, vehicle battery, internal battery and/or a vehicle's cigarette lighter
- Contact manager provides for quick storage and retrieval of customer's names and phone numbers
- Historical data storage allows subsequent testing for diagnostics or comparison of previous results
- Full BAR 97 specification database enables comparison of test results to pass/fail limits
- Detachable display allows easy viewing at all angles and user friendly menus and buttons simplify operation
- Provides real time graphing of gases so trends in gas data can be easily detected
- Pocket Gas™ is manufactured by Applus+ AutoLogic, a division of Applus+
- Automatically and continuously removes water from the vehicle's exhaust as the analyzer runs, which eliminates frequent purging
- A unique float system prevents damage to the analyzer if the exhaust sample probe lands in water
- A zero air port helps ensure accurate emissions readings and allows the gas analyzer to be reset without having to remove the sample probe from the vehicle's exhaust pipe
- Durable high strength aluminum case contains all of the connections, protecting unit from accidental breakage
- A built in demo/training mode for training Technicians is included
- A sampling hose and probe is included and outfitted with quick disconnects

**Applus+**  
Technologies

444 North Michigan Avenue  
Suite 1110  
Chicago, IL 60611  
email: [solutions@aplustech.com](mailto:solutions@aplustech.com)



LEADING PRODUCT INNOVATIONS