

# PRESS RELEASE



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## FOR IMMEDIATE RELEASE

### Bacharach Launches New PCA<sup>®3</sup> Portable Combustion Analyzer

NEW KENSINGTON, PA (September 1, 2010) – Bacharach Inc., a leading USA manufacturer serving the HVAC/R industry for over 100 years, is pleased to announce the release of the new Bacharach PCA<sup>®3</sup> Portable Combustion Analyzer, available in fourteen configurations plus fourteen European versions. The PCA<sup>®3</sup> is the industry's first advanced portable combustion analyzer with a full color graphic display for superior visibility and user-friendly interface and the most sensor configuration flexibility in its class. In addition to the included Oxygen (O<sub>2</sub>) and Carbon Monoxide (CO) sensors, the PCA<sup>®3</sup> can be ordered with CO (high), Nitric Oxide (NO), Nitrogen Dioxide (NO<sub>2</sub>) and Sulfur Dioxide (SO<sub>2</sub>) sensors or the sensors can be added in the field without down time, using the B-Smart<sup>®</sup> pre-calibrated sensor options.

PCA<sup>®3</sup> is designed for on-demand or semi-continuous sampling of light industrial, institutional, commercial and residential furnaces, boilers and appliances. With sturdy metal gas and draft connectors and rugged construction the PCA<sup>®3</sup> is the new workhorse of the industry. This lightweight, handheld analyzer directly measures and displays Flue Gas O<sub>2</sub>, CO (Hydrogen-Compensated), Stack Temperature, Draft, Differential Pressure, Combustion Air Temperature and optionally measures and displays NO, NO<sub>2</sub> and SO<sub>2</sub>. The PCA<sup>®3</sup> simultaneously calculates and displays Combustion Efficiency (EFF), Excess Air (EA), Carbon Dioxide (CO<sub>2</sub>), NO<sub>x</sub> and Oxygen reference values. Additionally, the PCA<sup>®3</sup> performs combustion calculations for ten different fuels, plus the ability to load custom fuels.

For more information on the Bacharach PCA<sup>®3</sup>, or any of Bacharach's products and services, please visit [www.MyBacharach.com](http://www.MyBacharach.com) or contact customer service at +1-724-334-5000.

#### About Bacharach Inc.

Bacharach Inc. is a world leader in the design, manufacture, and service of advanced test and measurement instrumentation. For over 100 years, the Bacharach brand has served the HVAC/R industry with products made in the USA and designed for residential, commercial and industrial applications. The company's extensive product line includes instruments that detect, measure and record combustion, refrigerant and environmental gases, temperature, humidity and other air quality and safety parameters. A full-line of refrigerant recovery equipment for residential, industrial and automotive applications further extends Bacharach's family of products. For more information on Bacharach Inc., its products and services, or any new developments please visit their website at [www.MyBacharach.com](http://www.MyBacharach.com) or contact customer service at +1-724-334-5000.

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