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**NEWS RELEASE**

*For immediate release*

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## **NEW MASS FLOWMETERS AND CONTROLLERS UTILIZE ELECTRONICS TO MANAGE GAS FLOW IN SPECIALTY AND SCIENTIFIC RESEARCH SYSTEMS**

November 29, 2010 - Virginia Beach, VA - A new series of Mass Flowmeters and Controllers designed to accurately monitor and control the flow of a wide range of gases electronically is now available from CONCOA. The new series is part of the company's extensive line of specialty and scientific research gas systems and equipment.

Series MFM Thermal Mass Flowmeters and MFC Thermal Mass Flow Controllers are versatile and designed to be easy to use even for beginners to this type of flow monitoring or control technology. The units have a standard maximum working pressure of 500 psig and are supplied standard with correction factors for Air, Helium Hydrogen and Carbon Dioxide, with other factors available on request.

Made from 316L stainless steel bar stock, units are available in a broad range of flows from 0-10 sccm to 0-20 lpm. Their accuracy is very high at  $\pm 1\%$  of full scale, and each unit is supplied with a NIST Traceable Calibration Certificate. Circuitry is designed to withstand High RF interference and has a fast response that is proven reliable for performance and accuracy.

Both a single- and four-channel 5-digit display and controller with 16-bit resolution giving a reading accuracy of 0.02% with field selectable voltages of either 110 volt DC or 220 volt DC are available to monitor and control from one to four units. All of the product range is marked CE for compliance with European Union directives for use or sale in the European Union.

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CONCOA is the world leader in gas pressure and flow control technologies.  
As a certified ISO 9001:2000 organization, CONCOA specializes in the industrial, fabrication, medical, gas distribution, laser, research, specialty gas, and semiconductor industries.  
For more information on CONCOA's extensive product line, please contact us at:

North America: 1.800.225.0473 • South America: 51.1.9719.0539 • Europe: 31.30.2672.303 • Asia: 603.8739.8828

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