

News Release . . .

**PRESS RELEASE
FOR Immediate Release**

New! PC-Based Nitrogen /Sulfur Analyzers

Antek Instruments, Inc. is pleased to announce the availability of a new series of PC-based Elemental Analyzers. The 9000 Series Analyzers build on Antek's proven, patented technology to perform total nitrogen, total sulfur, and/or total trace sulfur (10 ppb) determinations. This new generation of analyzers includes a standard or notebook computer with Windows95-based, custom-designed software to provide PC-based data acquisition, analysis, and storage, as well as programming and control of the analyzer and all accessory instrumentation (autosamplers, sample drives, sample valves and inlets, etc.). The software plots single- or multi-point calibration curves, performs statistical evaluations, and generates reports. Method characteristics can be changed following a sample analysis and reprocessed compared to any saved calibration. Statistical and graphical analysis including the ability to plot calibration curves on 2nd and 3rd order regression curves allows a wider analytical range within statistical quality control. Data can be exported to LIMS and spreadsheet programs. Remote support and instrument diagnostics are provided via modem. Another new feature is the modular design of detectors and electronics for easy maintenance or service. 9000 Series Analyzers employ the same patented, instrumental methods that have earned Antek our reputation as pioneers in nitrogen and sulfur analysis. It is more stable than coulometric methods, more sensitive than x-ray, safer and faster than Kjeldahl. Systems currently meet ASTM D2579, D4629, D5176, and D5453. It has also been accepted by the California Air Resources Board (CARB) for low level sulfur analysis in Phase 2 Reformulated Gasoline. Featuring separate detectors for chemiluminescent nitrogen, UV-fluorescent sulfur, and chemiluminescent trace sulfur, the 9000 can be configured for nitrogen only, sulfur only, simultaneous nitrogen/sulfur, or simultaneous nitrogen/trace sulfur analyses in gas, liquid, or solid samples. Buy one detector and add another at any time.

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For more information, please contact us:

[ExpotechUSA](#)
[10700 Rockley Road](#)
[Houston, Texas 77099](#)
[USA](#)

[281-496-0900 \[voice\]](#)

[281-496-0400 \[fax\]](#)

E-mail: sales@expotechusa.com

Website: www.ExpotechUSA.com