

PRESS RELEASE

AUGUST 2005

**TELEDYNE LEEMAN LABS INTRODUCES THE PRISM ICP,
A NEW HIGH PERFORMANCE SIMULTANEOUS ICP WITHOUT
A HIGH PRICE**

Hudson, NH - Teledyne Leeman Labs, the pioneer of Echelle based ICP spectroscopy, has expanded its product line with the new Prism ICP. Prism is a high performance simultaneous ICP that incorporates Leeman's most recent innovation in solid-state detection, the C-PAD (Composite Programmable Array Detector). The system is designed to generate accurate results fast while providing the user with the benefit of an attractive purchase price.

Like all Leeman Echelle spectrometers, Prism was designed with extreme attention to optical performance. Its long focal length Echelle spectrometer provides the spectral resolution needed for interference free measurements along with the stray light rejection needed to ensure low detection limits in complex sample matrices. Prism's C-PAD simultaneous detection system offers access to a vast array of wavelengths between 177 and 900 nm and provides independent in-pixel processing so signals for all wavelengths are automatically optimized; intense emissions do not saturate the detector and less intense emissions have minimal read noise. This means Prism provides exceptional linear dynamic range together with very low limits of detection. The Prism is available in Axial, Radial or Dual View configurations to offer the versatility needed for today's broad range of ICP applications.

To receive information on the Prism ICP, contact Teledyne Leeman Labs, 6 Wentworth Drive, Hudson, NH 03051. Telephone: 603-886-8400, Fax: 603-886-9141 or email:

LeemanLabsinfo@teledyne.com. You can also visit our website at www.leemanlabs.com.