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TRADE NEWS: Agilent Introduces Industry's Most Advanced Fixed Configuration Logic Analyzers

Eight New Models Offer Biggest Display Size, Deepest Memory and the Only Pattern Generation Available in a Fixed Configuration

PALO ALTO, Calif., May 31, 2006 -- Agilent Technologies Inc. (NYSE: A) today expanded its industry-leading logic analyzer portfolio with eight new fixed-configuration models that comprise its next-generation 16800 series. The new Agilent 16800 family of analyzers offers high-performance measurement capabilities in a smaller, fixed-configuration package with advanced features at an affordable price.

Electronic design teams in the computer, communications, semiconductor, aero/defense, automotive and wireless industries continue to produce increasingly sophisticated hardware designs. Designers use logic analyzers to validate and debug those designs. New testing challenges associated with high-speed designs make having highly capable logic-analysis tools an essential element of each design team's test process. Agilent has addressed these needs with the new 16800 family.

The Agilent 16800 series offers eight logic analyzer models -- all equipped with an industry-leading 15-inch display and optional touch-screen interface. The touch-screen interface has been a hallmark of Agilent's modular logic analyzer systems for more than 20 years, but has never before been available in a fixed-configuration model. Touch-screen capability offers fast, intuitive interaction, and works well when limited bench space hinders the use of a mouse and keyboard.

Agilent's 16800 series quadruples the industry's maximum fixed-configuration memory depth to 32M samples. Products with this acquisition depth were previously only available in higher-priced modular logic analyzers. In addition, three models offer an integrated digital stimulus that allows design teams to quickly emulate missing components, inject faults and assist in performing design characterization.

Benefits of the new 16800 series logic analyzers include:

o All eight 16800 series models, ranging from 34 to 204 channels, provide 4 GHz timing sampling (250ps resolution) simultaneously with state measurements, eliminating the need to double probe.

o Unique in the industry, the models allow for independent installation of acquisition-memory-depth and state-speed upgrades, enabling digital development teams to purchase what they need today at a lower price, and to have the ability to upgrade memory depth or state speed as their needs grow. For example, 16800 users can start with a system configured at 250 MHz state speed and 1M acquisition depth; as their needs grow, they can upgrade to 450 MHz state speed and up to 32M acquisition depth.

o Microsoft Windows XP Pro user interface and the optional touch-screen display make the models extremely easy to use.

"For the first time, design teams who purchase fixed-configuration logic analyzers will have access to advanced capabilities previously found exclusively in more expensive modular systems," said Sigi Gross, general manager of Agilent's Digital Verification Solutions division. "The 16800 series' usability and features are highly influenced by feedback from Agilent customers. We focused on delivering important new capabilities and great usability at an affordable cost."

Additional information on Agilent's new 16800 series Logic Analysis System and the company's complete line of validation and debug tools are available at www.agilent.com/find/16800. Product images are available at www.agilent.com/find/16800_images.

U.S. Pricing and Availability

The Agilent 16800 series products can be ordered today, and are expected to ship in July 2006 at the following prices:

Model	Description	Price
16801A	34 channel logic analyzer	starting at $9,430
16821A	34 channel logic analyzer with 48 channel pattern generator	starting at $17,430
16802A	68 channel logic analyzer	starting at $11,600
16822A	68 channel logic analyzer with 48 channel pattern generator	starting at $19,600
16803A	102 channel logic analyzer	starting at $13,800
16823A	102 channel logic analyzer with 48 channel pattern generator	starting at $21,800
16804A	136 channel logic analyzer	starting at $16,100
16806A	204 channel logic analyzer	starting at $25,000

About Agilent Technologies

Agilent Technologies Inc. (NYSE: A) is the world's premier measurement company and a technology leader in communications, electronics, life sciences and chemical analysis. The company's 20,000 employees serve customers in more than 110 countries. Agilent had net revenue of $5.1 billion in fiscal 2005. Information about Agilent is available on the Web at www.agilent.com.

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