**Press Release**

**Next-Generation Instrument simplifies Sample Preparation**

**HAMILTON Bonaduz AG introduces the next generation of semi-automated laboratory diluters and dispensers for laboratory sample preparation**

**The new MICROLAB 600 has been developed to meet the evolving needs of our customers in the field of laboratory sample preparation. MICROLAB 600 Series is based on the very successful MICROLAB 500 Series and has been redesigned to provide ease of use, precision, and cost effectiveness. Key new features include the graphical touchscreen controller, the patented Bubble Free Prime syringe and the Universal Valves. Parallel to the launch HAMILTON is offering a special trade-up promotion to existing MICROLAB 1000 and MICROLAB 500 users. The MICROLAB 600 will be demonstrated at the 36. International HPLC Symposium in Budapest from 19th to 23rd June, 2011.**

**Bonaduz, Switzerland, June 7, 2011** - Hamilton Bonaduz AG is introducing the MICROLAB 600, the next generation of semi-automated laboratory diluters and dispensers for sample preparation. Based on Hamilton's leading syringe technology, the new MICROLAB 600 instrument has been designed for ease of use and offers flexibility for more routines and smaller sample volumes.

The new instrument features a controller with an icon-based graphical touch screen for increased ease of use. Dilutions, dispenses, titrations and more are visually displayed in real-time with just the touch of a button. Methods can be stored, archived, and shared with the 2GB-memory card.

The redesigned MICROLAB 600 syringe pump provides greater positional accuracy, allowing the programming of smaller sample volumes. Hamilton's patented Bubble Free Prime syringes eliminate trapped air bubbles to speed priming and solvent changes. Even more precise dilution rates can be achieved and buffer consumption is minimized.

The redesigned valves of the MICROLAB 600 are highly precise, robust and flexible. The innovative fluid logic enables the same universal valves to be used in all dispensing and diluting applications. Users can simply switch from one task to another with minimal downtime.

With these numerous new features, the MICROLAB 600 reduces the time and solvent used to prepare samples, lowering the cost per sample processed. The system minimizes technician-to-technician variability, improving the consistency of results. Compliance to EPA, GMP or FDA guidelines is simplified with traceable calibration back the N.I.S.T. standards.

The fluid path for the MICROLAB 600 is made of Borosilicate Glass and PTFE/CTFE, which are resistant to harsh chemicals used in the laboratory. These high quality materials minimize the potential for leaching of metals or other contaminates that can be detected by downstream processes. Hence, the new MICROLAB generation is ideal for a large range of laboratory applications, including forensics analysis, environmental analysis or mining.

**Trade-up promotion as additional teaser**

Parallel to the launch HAMILTON is offering a special Trade-up & Save promotion to its European MICROLAB 1000 and MICROLAB 500 users. The promotion will run from Mai 1st to October 31st, 2011. A fixed discount of up to 400 EUR will be offered for trading up a MICROLAB 1000 or a MICROLAB 500 to the new MICROLAB 600. The promotion is applicable upon submission of the user contact information and the instrument serial number.

“The new MICROLAB 600 series has so many features which simplifies sample preparation and improves results consistency. Switching to the next generation is really worth it. The Trade-up & Save promotion is an additional incentive for our existing customers.” said Dr. Jörg Pochert, Vice President Laboratory & Sensors at Hamilton Bonaduz, Switzerland.

**About HAMILTON**

Hamilton is a global enterprise with facilities in Reno, USA and Bonaduz, Switzerland and is a leading provider of precision instruments and solutions for use in laboratory, industrial and medical applications. Founded on the technology of analytical syringes in 1953, the company evolved with advances in scientific techniques to provide a broad offering of liquid handling devices, analytical sensors, life science instruments and medical ventilators. With a long track record of innovations, Hamilton is a leader in providing quality and application focused solutions for the laboratory.

For more information, please visit www.hamiltoncompany.com

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