New Products

Rotronic HygroGen HG2 Humidity Probe Calibrator
The Rotronic HygroGen HG2 humidity generator uses a desiccant cartridge to provide low humidity, a saturator for high humidity, and a control system to mix these together to create a constant environment within the range 0 to 60 °C and 5 to 95 %RH. The HG2 is designed to calibrate relative humidity probes and is self-contained, requiring no external resources except mains power. In addition, it can also be used together with a chilled mirror reference instrument.

For more information, visit the Rotronic website: www.rotronic-usa.com/.

Agilent Technologies

Agilent Lab Offers Z540.3 Calibrations
The Agilent Technologies Inc. service center in Roseville, Calif., is the first calibration laboratory in the United States to achieve American Association for Laboratory Accreditation (A2LA) accreditation for ANSI/NCSL Z540.3-2006 and is now calibrating instruments to the new standard. Agilent offers Z540.3 calibrations for more than 230 test and measurement instruments, including most of its high-complexity products introduced over the past 10 years.

For more information, visit the Agilent website: www.agilent.com.

Ohm-Labs, Inc. new Multiple High Resistance Standards
The Multiple High Resistance standard incorporates seven fully guarded high resistance standards over the range 1 megohm to 1 terraohm. The 1 and 10 megohm elements are wound from resistance wire for high stability, while the rest are custom made using precious metal oxide as the resistance element. A constant temperature chamber may be set from 18 to 30 °C to characterize temperature coefficients. Connections are made by silver plated slide on BPO plugs, with adaptors to BNC or N-type available.

Please contact Ohm-Labs at 412-431-0640, or visit the website at www.ohm-labs.com for additional information.

IAS accredits Underwriters Laboratories
The International Accreditation Service (IAS) has accredited the Underwriters Laboratories (UL) test facility in San Jose, CA, to test products for compliance with U.S. Environmental Protection Agency (EPA) ENERGY STAR® requirements. The scope of the IAS accreditation lists the EPA test that UL conducts for determining the energy efficiency and power consumption of several high tech and consumer electronics products, including computers, imaging equipment and power supplies.

To view the IAS accreditation certificate issued to UL, visit: www.iasonline.org/PDF/TL/TL-414.pdf.

EDL Thermocouple Mini-Grabber Alligator Clips
EDL's new thermocouple compensated alligator clips provide a solution for making temperature measurements via terminal strips and screw head connections. These clips will not add an additional junction since they are thermocouple material from the tip back to the plug. Clips are available in all base metal thermocouple types and in uncompensated versions for other connections.

For more information, contact Kristen Gusler at kristenh@edl-inc.com or sales: sales@edl-inc.com.

Marsh Metrology Expands Accredited Calibration Scope
Marsh Metrology has expanded their ACLASS accredited calibration services (see Certificate AC-1172) to include Backflow Test Kits. This factory authorized service includes a calibration & certification that is traceable to NRC/NIST, covers all manufacturer analog or digital models, and is compliant with AWWA/OWWA & CSA B64.10.1-07. They perform a complete evaluation of the test kit including disassembly, cleaning, leak checking hoses and valves, replacing worn seals and seats, and calibrating to manufacturer’s original specifications.

For more information contact Marsh Metrology at 1-888-800-2624 (ext 3027) or visit www.marshmetrology.com.

New ASL F252 AC Thermometer Bridge
Thermometry manufacturer ASL has launched the F252 AC Bridge as a successor to the F250. It has an accuracy to within +/-0.01 °C (full range) and resolution of 0.001 °C (0.0001 Ω) with a resistance range of between 0 to 400 Ω. It comes with a standard two channels, but four and six channels available; each channel can support up to 72 user-defined probes. It also comes with USB interface as standard, with optional RS232, IEEE or LAN interfaces available.

For more information, contact Kristen Gusler at info@aslus.com or sales at sales@aslus.com or call 434-429-3088.

TEGAM Opens Office in China
TEGAM Inc. has opened a new National Sales Office in Beijing, China. The manager for the country is Xuehua (Kevin) Zhang (kevin.zhang@tegam.com). At full staff, the office will employ several people in sales and technical support capabilities. Xuehua is a graduate of Beijing Polytechnic University with a Bachelor’s Degree in Automation and has over 10 years of sales experience in China with electronic measurement instrumentation.

Contact information for the China office is as follows: TEGAM Beijing Office, Room 317, E1 Yuanchenxin Building, 12 Yumin Road, Chaoyang, Beijing, 100028; Tel: 8610-82250997 or 8610-82251181.

Precision Environments Expands
Precision Environments, Inc. has purchased the Precision Environments Group from TAC/Schneider Electric, a design and builder of metrology laboratories and cleanrooms for over 25 years. Note that the transition is a name change only: All previous TAC/Schneider Electric Precision Environments Group sales and support contacts will remain unchanged. The change was effective on May 3, 2010.

We invite you to visit our new website at www.precisionenvironmentsinc.com.