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Electrochemistry

Contact Information:

Laura Brockway
(978)-232-6057
laura.brockway@thermo.com
www.thermo.com

Stefan Spazek
(617) 275-6547
sspazek@greenoughcom.com

Thermo Launches Russell Conductivity and pH Meters

Latest Meter Offerings Benefit Users Seeking Simplicity and Affordability

BEVERLY, Mass., (March 13, 2006) — Thermo Electron Corporation, a world leader in electrochemistry technology, today unveiled two new meters to add to its extensive array of meter offerings to customers in the environmental, education and general laboratories markets. The Russell RL060C Portable Conductivity/Temperature Meter and Russell RL060P Portable pH/Temperature Meter have been designed to provide basic, affordable and easy-to-use technology that makes the functionality fundamental to all skill levels.

Already well known in the industry for its second-to-none electrode technology under the Orion product line, Thermo Electron has developed the Russell meters to offer a full breadth of capabilities that fit the wide variety of customer needs. The portable meters are designed for value and flexibility for use in the lab or in the field and offer a basic feature set for routine measurements with an intuitive easy-to-use interface.

“The new Russell electrochemistry meters are important additions to our line in that they help us round out our offerings to customers,” noted Stuart Georgitis, marketing director, Water Analysis Instruments at Thermo Electron. “This line of meters is easily portable and offers simple operation with accurate results. And, most importantly, our industry leading technology is now available to users with any level of experience.”

The Russell RL060C Conductivity Meter and electrode packages also include a choice of a RL060C meter and conductivity probe with the option of a boot for ease of use on the laboratory bench. Simple four-button operation makes this the meter of choice for many applications and auto-ranging capabilities provide the user with +/- full scale accuracy with fast repeatable results.

The Russell RL060P Portable pH/Temperature Meter offers auto-buffer-recognition that provides the user with a choice of US, NIST and Pure low-ionic pH buffer standards. The 3-button calibration provides high accuracy and very simple operation. The meter and electrode packages include a choice of a simple gel epoxy BNC pH probe or a 3-in-1 gel epoxy BNC with ATC. The meter also comes with a two-year warranty.

Finally, both meters are rugged and affordable, ideal for measurements in the plant or field. They have splash-proof keypads and an optional boot that makes bench top operation convenient. And, the large liquid crystal display provides easy viewing of units of measure or error codes.

For more information about the Russell Meters or any of Thermo's water analysis products, please visit www.thermo.com/water.

About Electrochemistry

The Orion and Russell Electrochemistry Products from Thermo Electron, Water Analysis Instruments are ISO 9001:2000-registered manufacturer of quality chemical measurement products. The products include meters, electrodes and solutions for the measurement of pH, select ions, dissolved oxygen, conductivity and titration where accuracy, quality and consistency are absolutely critical. Thermo Electron also offers a complete line of colorimeters, syringe pumps, microbalances and Pure Water™ online process monitors.

About Thermo Electron Corporation

Thermo Electron Corporation is the world leader in analytical instruments. Our instrument solutions enable our customers to make the world a healthier, cleaner and safer place. Thermo's Life and Laboratory Sciences segment provides analytical instruments, scientific equipment, services and software solutions for life science, drug discovery, clinical, environmental and industrial laboratories. Thermo's Measurement and Control segment is dedicated to providing analytical instruments used in a variety of manufacturing processes and in-the-field applications, including those associated with safety and homeland security. For more information, visit www.thermo.com

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