

## New Battery unit adds portability to Pendulum Instrument's CNT-90XL Microwave Counter/Analyzer

**Stockholm June 9, 2009.** Pendulum Instruments, a company of the Orolia Group (NYSE Alternext Paris – FR0010501015 – ALORO), announces a new Battery Unit option to add portability to their market-leading CNT-90XL Microwave Counter/Analyzer. The CNT-90XL Microwave Counter/Analyzer is one of the fastest microwave counters with integrated power meter on the market, and it's graphical display offers a great ease-of-use and control over measurement. With a frequency measurement range up to 60 GHz, the CNT-90XL Microwave Counter/Analyzer is suitable for various applications, such as microwave link carrier calibration, satellite communication equipment testing, RF and microwave instrumentation calibration, RF components and modules testing etc.

The new battery option (Option 23/90) expands the applications of the CNT-90XL in areas where there is no mains power available, for transporting the instrument to the measurement site and where critical measurements cannot be interrupted by power failure.

With the new battery option the CNT-90XL can operate without mains power for as long as 8 hours. Included is a stand-by mode to eliminate warm-up time – the unit is ready to perform anytime within 24 hour period. The option allows the CNT-90XL to operate in extended field operations through an external DC 10-18V input, for use in vehicles, or a replacement battery can be installed in a 5 -10 minutes, using standard tools.

Applications include:

- Mains-free operation in the field, e.g.:
  - o installation / maintenance of outdoor radio equipment, e.g. microwave links
  - o calibration / maintenance of communication equipment onboard ships / aircrafts
- Transportation of high-stability OCXO to maintain stability
  - o Instant use at destination without warm-up time
- Use as UPS (Uninterruptible Power Supply) for critical measurements on the bench

Staffan Johansson, Product Manager of Pendulum Instruments, says; "We understand that portability is important for users of test and measurement equipment. We are happy to meet these requirements with the battery option CNT-90XL. It is also available for the CNT-90 Timer/Counter/Analyzer."

Instruments including the Battery Unit are available for deliveries in August, 2009.

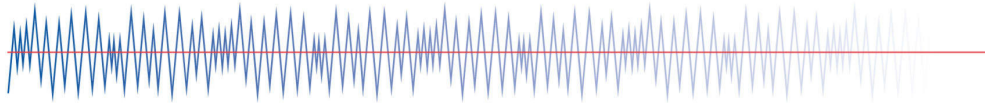
For more information, please contact [info@pendulum.se](mailto:info@pendulum.se) or visit [www.pendulum-instruments.com](http://www.pendulum-instruments.com).

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### About Pendulum Instruments

Pendulum Instruments, a company of the Orolia Group, is the world's expert in time and frequency, calibration, measurement and analysis, with over 50 years of experience in test and measurement instrumentation. An industry leader serving the electronics, communications, metrology and military markets with a product portfolio of frequency counters, frequency standards and distribution systems, synchronization products, and wireless test equipment. A global company headquartered in Stockholm, Sweden with offices and subsidiaries in China, Russia, USA and Poland. Pendulum Instruments serves customers in over 100 countries. Information about Pendulum Instruments is on the web at [www.pendulum-instruments.com](http://www.pendulum-instruments.com)



## About Orolia

Orolia is a high-technology group specialized in precise timing, positioning and synchronization. Orolia provides high-precision electronics equipments that help determine the 'where and when' of people, objects or events in large and growing markets such as Defense & Security, Space & Navigation and Telecom & Broadcasting. High-precision timing, positioning and synchronization solutions are vital for satellites navigation systems, space exploration and military operations. They are also required for day life applications in public safety with synchronizing call taking, dispatching and operations between police, fire, and Emergency Medical Services, or in telecommunications for wireless telecom networks or Digital Terrestrial Broadcasting or mobile TV. In addition, the measurement and analysis of time and frequency signals is critical to organizations as diverse as telecom operators, metrology, laboratories, R&D centers, or armies all around the world. The Orolia group deploys its systems worldwide through four companies: Pendulum Instruments, Spectracom, SpectraTime and T4Science. The group has committed to an organic growth strategy boosted by acquisitions. Orolia's headquarters are located in Les Ulis, (France). The company also has main offices in Neuchâtel (Switzerland), Stockholm (Sweden), and Rochester (New York). [www.orolia.com](http://www.orolia.com).