



Luna Introduces New Model of its Optical Backscatter Reflectometer™

November 19, 2012

OBR 5T-50 model is 200 times faster than competing options for fiber-optic testing solutions

ROANOKE, Va.--(BUSINESS WIRE)--Nov. 19, 2012-- [Luna Innovations Incorporated](#) (NASDAQ: LUNA) today introduced a new version of its **Optical Backscatter Reflectometer™** that's 200 times faster than competing solutions.

Luna's [OBR 5T-50](#), the latest in the company's line of products for fiber-optic testing, is a fast, easy-to-use, low-cost precision instrument developed to meet market requirements for higher speed and simplified user interface for manufacturers, university labs and national research facilities.

The OBR 5T-50 reduces cost and complexity, while increasing throughput by measuring Insertion Loss (IL) and Return Loss (RL) distribution of passive optical components and modules such as optical cables, connectors, switches, couplers, and planar lightwave circuits.

Luna's solution features 11.9-Hz acquisition and display over 8.5 meters with 20-micron spatial resolution for greater accuracy on every measurement. The OBR 5T-50 offers a streamlined and intuitive user interface that logs event location, RL and IL in real time and shows reflection events versus distance, also in real time.

"The OBR 5T-50 expands our product offerings in the fiber-optic testing market with an industry-leading combination of measurement, speed, range and accuracy," said [My Chung](#), Luna's CEO. "This highly specialized equipment is designed to fulfill the market needs not met by our current OBR products, with higher speed and at a lower cost. It's the latest example of Luna developing technology to meet the exacting needs of customers in a variety of settings."

To learn more, please visit <http://lunainc.com/products/fiber-optic-testing-solutions/optical-backscatter-reflectometer-5t-50/>.

About Luna

Luna Innovations Incorporated (www.lunainc.com) focuses on sensing and instrumentation. Luna develops and manufactures new-generation products for the healthcare, telecommunications, energy and defense markets. The company's products are used to measure, monitor, protect and improve critical processes in the markets it serves.

FORWARD-LOOKING STATEMENT

This release includes information that constitutes "forward-looking statements" made pursuant to the safe harbor provision of the Private Securities Litigation Reform Act of 1995, including statements regarding, but not limited to: the uniqueness of Luna's technological capabilities, product capabilities, customer needs market acceptance, technological attributes, advantages and applications, and customer use. Statements that describe the company's business strategy, goals, prospects, opportunities, outlook, plans or intentions are also forward-looking statements. Actual results may differ materially from the expectations expressed in such forward-looking statements as a result of various factors, including technological challenges in specific applications and risks and uncertainties set forth in the company's periodic reports and other filings with the Securities and Exchange Commission. Such filings are available at the SEC's website at <http://www.sec.gov>, and at the company's website at <http://www.lunainc.com>. The statements made in this release are based on information available to the company as of the date of this release and Luna Innovations undertakes no obligation to update any of the forward-looking statements after the date of this release

Source: Luna Innovations Incorporated

Luna Innovations Incorporated
Dale Messick, 1-540-769-8400
IR@lunainc.com