

# Optellent Launches Optimal BER Testing Solution

## OptoBERT Delivers Simplicity, Ease of Use, and High Value

*(March 27, 2006, San Jose, CA)* - Optellent, a provider of high value test and measurement solutions for product development, manufacturing, and field installation, has introduced an optimal approach to Bit Error Rate (BER) testing with the compact, cost-efficient OptoBERT. Unlike expensive, full-fledged BERTs, this device is ideal for many applications running at speeds between 155 Mbps and 3.125 Gbps, including:

- \* Opto-electronic component and subsystem manufacturing, such as transceivers and diplexers/triplexers used in telecom, datacom, and FTTP
- \* High speed IC testing and production lines
- \* Optical data transport network installation
- \* R & D labs/Universities
- \* Compliance testing
- \* Live demonstrations of OEM components/subsystems

President & CEO, Vinod Ramakrishnan stated, "The OptoBERT is ideal for many organizations for which a full-featured BERT is simply overkill. This unit provides ease of use, compactness, portability, and automated data archiving and, perhaps of paramount importance to many users, it provides a savings of 70-80% over conventional BERTs. In fact, we believe we have changed the economics of BER testing. While this is Optellent's first fully public announcement, we have actively developed and sold OptoBERT and our other products to several customers worldwide since 2003. Our products have been tailored to meet demanding customer requirements in a wide variety of settings."

"Fiberxon is an early adopter of the OptoBERT testing system," asserted Sam Zhang, Test Manager, Fiberxon Inc. "The OptoBERT is a key cost-effective element of the production testing process for our transceiver products."

Other features of the OptoBERT unframed pattern generator/bit-error-rate tester include:

- \* Covers all common standard telecom/datacom measurement rates: OC-3/12/48/FEC, GbE, 1 x FC, 2 x FC, XAUI
- \* Electrical and pluggable optical (MM, SM, CWDM) interfaces
- \* Built-in clock recovery
- \* Intelligent pattern synchronization
- \* Intuitive, easy to use Graphical User Interface
- \* Active X, LabVIEW drivers

**About Optellent** - Optellent, Inc. specializes in test and measurement solutions for product development, manufacturing and field installation. Optellent's product offerings include OptoBERT, the best value in the industry for bit-error-ratio testing of fiber optic and electrical components, subsystems and systems. Optellent's products are designed to offer simplicity, ease of use, and low cost of ownership, making them ideal for product development and manufacturing testing. Optellent strives to exceed its customers' expectations and welcomes requests for customization. Contact us at <http://www.optellent.com>.

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