



Bidirectional IL/RL Test System

How Efficient is your Production Line?

In order to maximize your bottom line, efficiency in your production line is critical. One of the biggest bottlenecks of loss testing is flipping the cable to get results for the second connector end. The time spent cleaning and reconnecting the cables can significantly slow down the process. If your throughput isn't where it needs to be, an equipment upgrade could be your solution. Bidirectional testing is one way to minimize testing time as it reduces the amount of time that an operator would need to clean and inspect cables during the testing process. Once the DUT is connected, both connector ends can be tested in sequence.

Maximize your Efficiency

Designed to maximize efficiency, the new **OP725-OP940 Bidirectional IL/RL Test System** provides a simple and costeffective solution for accurate insertion loss and return loss testing. The system works by incorporating a high-quality 2x2 MEMS switch into the existing functionality of the **OP940**.

Additionally, the two units integrate seamlessly without software. The OP725, a smaller version of the <u>OP720 Optical</u> <u>Switch</u>, can also be controlled by a computer using our <u>OPL-PRO, OPL-MAX</u> or <u>OPL-LOG</u> software.

When connected to an OP725, the OP940 gains added functionality in most of its mode screens, including Dual IL/RL and Scan Mode. This allows operators to get real-time IL/RL results or reflectance scans in either direction in less time.

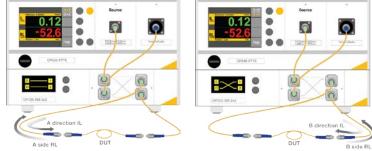


Figure 1: The OP725-OP940 Bidirectional IL/RL Test System launches light in both directions for its insertion loss and return loss measurements, giving truly bidirectional results.

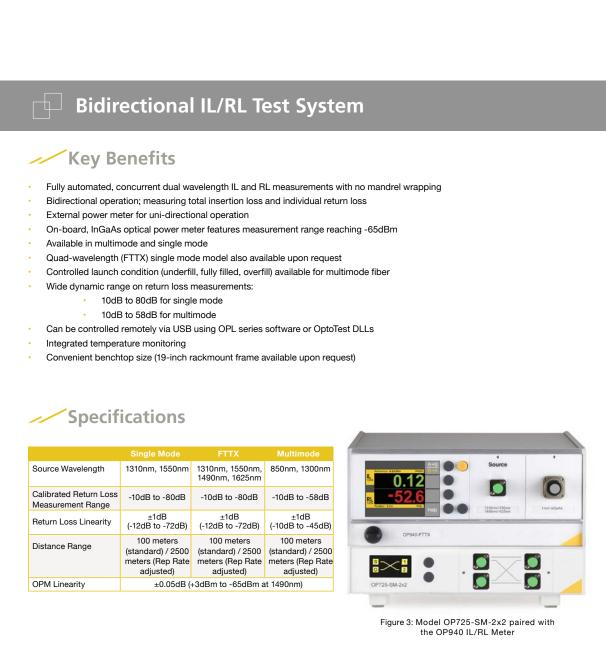


Figure 2: OPL-PRO provides real-time IL/RL results for both directions with OP725-OP940 Bidirectional IL/RL Test System.

1

Germany & Other Countries Laser Components GmbH Tel: +49 8142 2864 - 0 Fax: +49 8142 2864 - 11 info@lasercomponents.com www.lasercomponents.com





Contact us

COPYRIGHT © 2015 by OptoTest Corp. Product specifications and descriptions are subject to change. SS-OP725/OP940 RevA

Germany & Other Countries Laser Components GmbH Tel: +49 8142 2864 - 0 Fax: +49 8142 2864 - 11 info@lasercomponents.com www.lasercomponents.com