

For Immediate Release

## Optical Power Regulator

**DRAFT RELEASE - Version 1.0**

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OZ Optics Limited, a global supplier of fiber optic products for all applications, has introduced a new line of bench-top test instruments. These instruments feature premium performance, making them ideal for component and device testing. Touch screen interfaces, built-in memory and USB 2.0 communication/controls give the user the functionality to streamline and automate the measurement process, while offering unprecedented accuracy.

The Bench-top Optical Power Regulator uses an optical power monitor as feedback to control an attenuator to regulate the output power. Simple controls allow the user to enable or disable the feedback circuit, monitor the signal intensity, and control the output power through the fiber. The system can maintain output power levels constant to better than  $\pm 0.1$  dB, with millisecond response speed. The system can control power over a 50 dB dynamic range. This makes it ideal for power stabilization in DWDM networks. The unit is available not only for telecommunication wavelengths, but also for wavelengths from 400 nm to 2050 nm, and works with singlemode, polarization maintaining and multimode fibers.

For detailed specifications and additional information about these and other products, visit [www.ozoptics.com](http://www.ozoptics.com).



### About OZ Optics Limited

Founded in 1985, OZ Optics Limited designs, manufactures and markets fiber optic components for existing and next-generation optical networks and systems based on proprietary technology, trade secrets and patents. OZ Optics products enable customers to develop optical networking systems that transmit data reliably at increasing data rates. OZ Optics also designs and manufactures handheld test and measurement equipment for the fiber optic market. The Company's state-of-the-art design capabilities enable OZ Optics to rapidly deliver a broad range of high-quality products to meet customer specifications and requirements. OZ Optics is ISO 9001:2015 certified. For more information about OZ Optics Limited and our products, visit [www.ozoptics.com](http://www.ozoptics.com)

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