

## **Tektronix Named Finalist in Lightwave Innovation Reviews with DPO70E1 33GHz Optical Probe**

### **Innovative Probe Gives Designers Working on 100G Optical Devices Advanced Debug Capabilities That Speed Time to Market**

BEAVERTON, Ore., Feb. 23, 2018 /PRNewswire/ -- Tektronix, Inc., a leading worldwide provider of measurement solutions, today announced that its [DPO70E1 optical probe](#) for use with real-time oscilloscopes has been named a Finalist in the Lightwave Innovation Reviews awards program in the Lab/Production Test Equipment category. Now in its fifth year, the Lightwave Innovation Reviews program recognizes technology developers who are demonstrating excellence in serving the optical networking community.

The [DPO70E1](#) is a 33 GHz, low noise, broad wavelength optical probe with optical reference receiver (ORR) performance for use with Tektronix high-performance real-time scopes and is optimized for 28GBaud PAM-4 datacenter applications. The combination of an optical probe with a real-time oscilloscope gives designers working on 100G optical devices advanced debug capabilities that helps them shorten design times and bring products to market in less time.

Given the incredible growth in the demand for more bandwidth in the datacenter, innovation is the only way forward," said Sarah Boen, general manager, Wired Communications, Tektronix. "With the deployment of 100G and transition to PAM4, our customers were looking to us to deliver a more efficient and faster debug solution. Market demands like this are what lead to innovation and we're honored that the DPO70E1 has been selected as a finalist for this important award."

The DPO70E1 can also be used as a conventional Optical-to-Electrical (O/E) converter for wide-bandwidth optical signal acquisition. The DPO70E1 provides an FC/PC or FC/APC optical connection for Tektronix high performance oscilloscopes for high-speed optical signal verification. It can also be used for legacy NRZ applications. Analysis packages support standard optical measurements including ER, AOP, OMA, eye height and eye width as well as PAM4 IEEE and OIF-CEI standard specific measurements including TDECQ.

For more information on the awards program visit <https://lightwavereviews.secure-platform.com/a/organizations/main/home>.

**Wondering what else Tektronix is up to?** Check out the Tektronix [Bandwidth Banter blog](#) and stay up to date on the latest news from Tektronix on [Twitter](#) and [Facebook](#).

#### **About Tektronix**


Headquartered in Beaverton, Oregon, Tektronix delivers innovative, precise and easy-to-operate test, measurement and monitoring solutions that solve problems, unlock insights and drive discovery. Tektronix has been at the forefront of the digital age for over 70 years. Join us on the journey of innovation at [TEK.COM](#).

*Tektronix is a registered trademark of Tektronix, Inc. All other trade names referenced are the service marks, trademarks or registered trademarks of their respective companies.*

SOURCE Tektronix, Inc.

For further information: Amy Higgins, PR Manager, Tektronix, ahiggins@tektronix.com, 503.627.6497

---

Additional assets available online:  [Photos \(1\)](#)

<http://news.tektronix.com/2018-02-23-Tektronix-Named-Finalist-in-Lightwave-Innovation-Reviews-with-DPO7OE1-33GHz-Optical-Probe>