

VeEX® Unveils Industry's Smallest PON Terminated Optical Power Meter for XGS-PON Networks

Fremont, Calif., November 17, 2022 - [VeEX Inc.](http://www.veexinc.com), a global leader in innovative test and measurement solutions for next-generation networks, today announced the launch of its new FX41xT PON terminated optical power meter (OPM). The FX41xT weighs less than 200g (0.44 lbs.) and is the smallest G-PON and XGS-PON, wavelength selective (1490 and 1577 nm), PON meter on the market today.

The new [FX41xT](#) enables simultaneous and precise measurement of downstream (DS) wavelengths, so technicians can verify the optical levels either Pass or Fail pre-defined thresholds. This palm-sized and rugged tester is an indispensable tool for any FTTH/P technician working with both legacy G-PON and next-generation XGS-PON systems.

A unique patent pending, NoApp™ connection-less feature allows technicians to transfer test results by scanning a QR code displayed on the FX41xT's screen using a mobile device, eliminating the need for dedicated mobile Apps, PC software and USB cables. Results can be uploaded to VeEX's [R-Server](#), a centralized software application that aids in workflow and asset management.

Additional key FX41xT features include:

- Simultaneous selective 1490 nm and 1577 nm readings
- Patent pending NoApp™ QR code test results transfer
- Low cost and lightweight
- Broadband OPM or VFL options
- > 75 hours operation using internal rechargeable NiMH batteries

"PON is becoming increasingly popular to scale 10G PON access services within both existing brownfield and greenfield networks," said Nick Wissman, Product Marketing Engineer at VeEX. "The new FX41xT OPM addresses the large-scale deployment of coexistent PONs and the need for accurate selective level measurements in the field. Customers worldwide, including several local US network operators receiving Rural Digital Opportunity Fund (RDOF) grants from the US government, have expressed strong demand for a 'no frills', selective PON meter, and VeEX has responded with a tool to accommodate the most stringent test equipment budgets."

FX41xT pricing starts at under \$350, making it the industry's most affordable wavelength selective PON meter.

[Contact us](#) today for more information or a product demo.

About VeEX

VeEX Inc., a customer-oriented communications test and measurement company, develops innovative test and monitoring solutions for next generation telecommunication networks and services. With a blend of advanced technologies and vast technical expertise, VeEX products address all stages of network deployment, maintenance, field service turn-up, and integrate service verification features across copper, fiber optics, CATV/DOCSIS, mobile 4G/5G backhaul and fronthaul, next generation transport network, Fibre Channel, carrier & metro Ethernet technologies, WLAN, and synchronization. Learn more at www.veexinc.com