

SIGNALTEK -FO

Capabilities beyond the typical Qualifier

SIGNALTEK-FO offers all of the existing capabilities of the standard SIGNALTEK Qualifier such as Gigabit Ethernet Qualification, test storage and reporting, and active link testing and adds the powerful capability of fiber optic Qualification.

Traditional power meter/light source kits only measure the attenuation of fiber optic links. As Gigabit Ethernet is becoming the standard for backbone and zone fiber optic cabling, attenuation tests alone may not be enough to guarantee error-free performance.

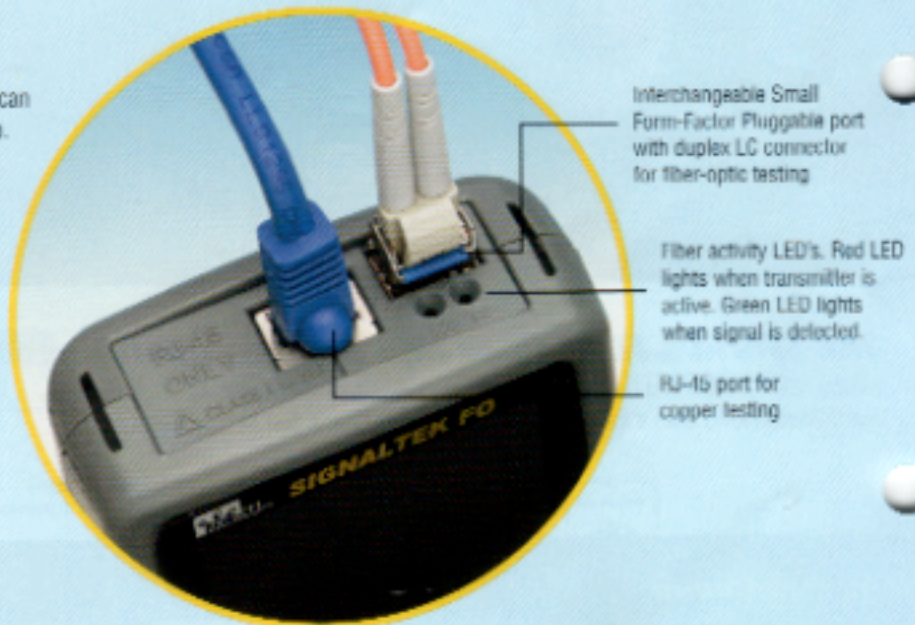
SIGNALTEK-FO's Bit Error Rate testing, adds assurance that fiber optic links can actually support high-speed data in accordance with IEEE 802.3ab standards.

- Multimode and single mode capability
- Available in 850nm and 1300nm wavelength configurations
- Measure cable attenuation with a dynamic range of up to 20dB
- Guarantee link operation at 1Gbps within IEEE error tolerances



Specifications

In addition to cable performance qualification, SIGNALTEK™ can be configured to run for several minutes or hours at a time. While stress testing critical network links, SIGNALTEK™ transmits hundreds of Gigabits of information across the network while looking for dropped packets. This monitoring mode allows SIGNALTEK™ to be used to isolate intermittent network problems that are difficult to detect. Adopting the latest generation of Gigabit Ethernet technology, IDEAL's innovation brings the best performance to this new class of affordable testers.



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