

Test Set Measures Bit Error Rate from 50 Megabits to 12.5 Gigabits per second

New options increase the performance and usability of Anritsu's top-of-the-line 12.5G Bit Error Rate Test Set

Anritsu Company introduces three new options for its models MP1763C and MP1764C/D 12.5G Bit Error Rate Test Set

(BERTS) that accurately evaluate new high speed devices used in storage area network (SAN) and 10 Gigabit Ethernet applications. With these options, Anritsu now offers the only 12.5G BERTS with the differential inputs, 1/4-speed differential outputs, and CDR (Clock/Data Recovery) required for evaluating 4.25G Fibre Channel as well as 10 GbE XAUI and SFI-4P2 devices. The options also solidify the number one position of the Anritsu 12.5G BERTS in the marketplace.

Quarter-Speed Differential Output

The new 1/4-speed differential option enables differential output of both data and clock at a rate one-quarter that of the standard 50M to 12.5G output. This allows the 12.5G BERTS to analyze new high-speed devices used in 10G Ethernet, as well as high-speed buses and backplanes such as PCI Express, much less expensively than a using a parallel BERTS. With its new CDR option, the 12.5G BERTS can use input data as a trigger signal for error rate detection and waveform monitoring. An external clock or CDR is not required, and when the CDR option is used jointly with the new differential input option, high-speed differential devices can be evaluated without an external jig. The CDR is variable and supports bit rates from 62.5M to 11.1G, including unique support for 4.25G Fibre Channel.

The core Anritsu 12.5G BERTS consists of



Anritsu offers significant new options for its 12.5G Bit Error Rate Testers.

the MP1763C Pulse Pattern Generator (PPG) and MP1764C/D Error Detector (ED). Covering the wide range of 50M to 12.5G, the BERTS support STM-0/STS-1 to 10 GbE, STM-64/STS-192, and OTU-2, in addition to 4.25G Fibre Channel.

The MP1763C PPG with 1/4-speed differential outputs is \$93,100 and the MP1764D ED that includes both differential input and variable CDR options is \$127,000. Anritsu is offering existing customers special pricing for these options, as well as loaner units during the upgrade period.

Anritsu Company

Tel: 800-ANRITSU (800-267-4878)

www.us.anritsu.com

HFeLink 302