[iBERT X1] 100 Gbps QSFP28 BERT 100 Gbps QSFP28 BERT

iBERT X1- 100Gbps QSFP28 Tester is a 100Gbps Bit Error Rate Tester (BERT) with modularized interface which includes QSFP28 type connector. It complies with 100G standards. The QSFP28 port follows QSFP28 MSA. User interface can individually monitor bit error rate, error count and timer via USB cable with PC. The serial ID and Digital Diagnostics Monitor for QSFP28 transceiver can also be monitored in the user interface.

[Features & Applications]

- ☐ 19” rackmount size
- ☐ Standard USB for connecting with PC.
- ☐ 100 Gbps QSFP28 interface module
- ☐ Friendly Graphic User Interface (GUI)
- ☐ 100 Gbps QSFP28 Transceiver Module Qualification

[iBERT 10000]

40Gbps AOC Tester is a 40Gbps Bit Error Rate Tester (BERT) with modularized interface which includes QSFP+ cage, SFP+ cage, or SMA type connector. There are 8 transmitters and 8 receivers to accomplish full duplex 40Gbps bidirectional data link. Each transmitter and receiver provides 10Gbps data link. It complies with 40G Ethernet standards. The QSFP+ port follows QSFP+ MSA. User interface can individually monitor bit error rate, error count and timer via USB cable with PC. The serial ID and Digital Diagnostics Monitor for QSFP+ or SFP+ transceiver can also be monitored in the user interface.

[iBERT 1000] iBERT 1000 - 40 Gbps QSFP+ Checker

40Gbps QSFP+ Checker is a 40Gbps Bit Error Rate Tester (BERT) with 2 QSFP+ interface。 There are 8 transmitters and 8 receivers to accomplish full duplex 40Gbps bidirectional data link. Each transmitter and receiver provides 10Gbps data link. It complies with 40G Ethernet standards. The QSFP+ port follows QSFP+ MSA. User interface can individually monitor bit error rate, error count and timer via USB cable with PC. The serial ID and Digital Diagnostics Monitor for QSFP+ transceiver can also be monitored in the user interface.

[iBERT 1000] S2007100999S 10 Gbps SFP+ Checker

The 10G SFP+ Checker can be a help you to read the internal memory EEPROM of the SFP+ and displays details EEPROM contents registered into EEPROM such as the Part Number, Vendor Name , wavelength, description, and range.

With an DDM SFP+ that is with digital diagnostics, the SFP Checker can be used to monitor the all DDM information. With Meter Module, you can measure the real output power of SFP.

The 10G SFP+ Checker is an instrument which combines the Serial Pattern Generator, Bit Error Rate Analyzer, and Optical Power Meter within a compact size for both optical telecommunication and data communication. It provides common transmission rate **for 8x Fiber Channel, OC-192, and 10G Ethernet.** The optical power can be measured by plugging in an optional optical sensor module.

The friendly graphic user interface (GUI) provides clear monitoring for bit error rate, bit error counter, timer, SFP status, optical power from the sensor module and selection of data rate and PRBS

[iBERT 1000] S20071009999 SFP Checker

The SFP Checker is an instrument which combines the Serial Pattern Generator, Bit Error Rate Analyzer, and Optical Power Meter within a compact size for both optical telecommunication and data communication. It provides common transmission rate OC-3/OC12/OC48 for SONET, 125M/1.25G for Ethernet, 1.0625G/2.125G/4.25G for Fiber Channel. The optical power can be measured by plugging in an optional optical sensor module.

The friendly graphic user interface (GUI) provides clear monitoring for bit error rate, bit error counter, timer, SFP status, optical power from the sensor module and selection of data rate and PRBS.