

GEA-8120A NETWORK TESTER

GEA-8120A network tester is a comprehensive test tool for 10/100/1000Mbps Ethernet open and maintenance and troubleshooting. It can be used for cable test, traffic error code test and RFC2544 performance test and PPPoE function, FTP download and WEB browsing. At the same time, it provides a large amount of Ethernet diagnosis tools (PING, traceroute, port positioning tool, loop back tool etc.) , which satisfies the needs of Ethernet wiring test, bandwidth verification etc. in most cases.



GEA-8130A TWO PORT ETHERNET ANALYZER

GEA-8130A network tester is a type of product for Ethernet deployment and troubleshooting. It supports 10/100/1000M RJ45 electrical package and 100/1000M SFP optical package, monitors network operation status through terminal mode or through mode and supports common maintenance tools such as connectivity test, cable test, terminal emulation. Meanwhile, the device also owns test functions such as real wire-speed Gigabit flow test and RFC2544 test, which is an indispensable tool for performance indexes such as comprehensive evaluation of network bandwidth, time delay, packet loss, error code etc.

SDH ANALYZER 1620A

The SDH-1620A is an advanced and handheld SDH/PDH transmission analyzer, which integrates on-line and off-line test of STM-1(155M) and E1 (2M) and tests of STM-4 (622M), STM-16(2.5G) into one package. Being highly affordable, easy-to-use and scalable, this powerful unit is ideal for installation and maintenance testing over the SDH/PDH transmission and access networks. Basic configuration can support in-service monitoring and out of service testing of STM-1, STM-4, E1, E2, E3, E4, DS1 and DS3, optional configuration support STM-16. Being highly affordable, portable, easy to use and scalable, this powerful instrument is ideal for installation and maintenance of SDH and PDH transport networks.



- BER analysis: BER testing for PDH and SDH, performance analysis per G.821, G.826, G.828, G.829, M.2100 and M.2101, automatically compare test results with ITU-T recommendation
- Pointer analysis: generate G.783 pointer and NDF pointer, display pointer value in real-time, record pointer adjustment events including positive, negative and NDF
- Easy operation: 10.4" TFT touch screen, visible graphic display
- APS timing measurement: measure the network switchover time, insert K1K2 sequence at Tx end, preset protection switching trigger condition, capture K1K2 bytes at Rx end
- Round trip delay testing: measure the signal transport time from Tx to Rx
- Tributary scan: auto scan each tributary status like E1, E4, E3/DS3 under AU4
- Remote control: remote operation on the instrument by connecting with PC

DATA TRANSMISSION ANALYZER

BER-1530 Data Transmission Analyzer is the latest compact handheld tester developed by DADI. It can be for E1/2M on-line monitoring as well as BER test from 50b/s to 2048kb/s, which is the necessary tool for network equipment installation, troubleshooting and maintenance.



The BER-1530 is configured with large touch screen TFT color LCD, and built-in rechargeable Li-ion battery for more than 8 hours working without external power supply. BER-1530 also supports large capacity records storage and on-line upgrading.

BER TESTER 1580

BER-1580 Data Transmission Analyzer, the latest tester developed by DADI, is the necessary tools for daily maintenance, troubleshooting and equipment installation and maintenance. It can be for 2M on-line monitoring as well as BER test from 50b/s to 2048kb/s with supported interfaces like G.703, V.24/RS232, V.35, V.36/RS449, X.21, EIA-530/530A and RS485/RS422. It also supports 2M jitter TX/RX test, 2M synchronous clock test and frame relay test.

The BER-1580 is configured with large screen TFT color LCD with backlighting and built-in rechargeable Li battery for more than 8 hours' working without external power supply. BER-1580 also supports RJ45 network interface and complete TCP/IP protocol with on-line upgrading. This product is suitable for high-end applications like operators' 2M equipment maintenance and overhaul and frame relay test of telecom VIP.

ADSL TESTER

DSL-3020 xDSL, a handheld light-weight tester which is used to test the VDSL2, ADSL/ADSL2/ ADSL2+, it is designed for full range of layer 1/2/3 test precisely. It is an ideal tool for installation, maintenance, troubleshooting of the XDSL link.

- Large LCD touch screen
- Windows CE OS, graphical interface, easy to handle.
- Net Scan freely and easily.
- Cable qualifies indication. Auto setup critical line threshold parameter, with comparing real test result with threshold to indicate the cable qualification.
- Audio line-tracking. Send audio line-tracking signal at one end, and then identify the testing line with audio sensor at the other end.

