

Network Installation

N1610A/B, N1660A Dual Line DS1/0 Service Advisor Test Tablet

Features

- comprehensive dual DS1 testing
- full and fractional T1 BERT testing
- optional signaling and pulse mask measurements
- Windows CE operating system
- touch sensitive color VGA screen



Agilent combines sophisticated, full-duplex analysis with unprecedented flexibility and simplicity of operation. The service advisor tablet and dual line DS1/0 plug-in module deliver a flexible, lightweight, battery-powered solution for dual T1 testing.

The N1610A/B service advisor portable test tablet is Agilent's newest platform for Telco, residential access and line qualification applications. The service advisor's advanced Windows CE operating system and consistent graphical user interface provide an easy to use and versatile tool for installing and maintaining services at the central office and outside plant.

Agilent's dual DS1/0 test module simplifies T1 and DS0 testing by providing complete analysis of line conditions and status in both directions with the touch of a single button. One color-coded summary screen displays simultaneous results on both sides of the circuit, providing a complete status view on all channels and highlighting possible trouble conditions. The optional software allows users to test and troubleshoot voice services and PBX equipment, while an integrated SCPI command line interface supports development of automated test routines.

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E7580A ProBER 2, 2 Mb/s Handheld Test Set

Features

- handheld 2 Mb/s, n x 64 kb/s and 64 kb/s co-directional BER testing in an impact resistant case
- comprehensive error and alarm detection and generation
- unique set of signal quality measurements (pulse mask, jitter, level and frequency)
- easy-to-learn, easy-to-use graphical user-interface
- greater than 8 hours measurement operation from a single battery charge

The high-performance ProBER 2 handheld test set provides comprehensive in or out-of-service 2 Mb/s circuit testing. It has all the necessary error and alarm measurements to verify quality-of-service, plus a complete range of signal quality measurements including pulse mask, level, frequency, and jitter measurement. This unique combination means that ProBER 2 not only identifies the existence of a problem, it can pinpoint the cause of the impairment without the need for additional, more expensive equipment.

The easy-to-use graphical user interface ensures that even inexperienced technicians will find the tester easy to operate. And its on-line help facility means it can be put to work straightaway. ProBER 2 is therefore the ideal choice for network maintenance, path commissioning, equipment installation, and troubleshooting 2 Mb/s circuits.

