

T-ACCEPTOR T1 / T3 Acceptance Tester



- Tests asynchronous, synchronous, DDS, T-1, fractional T-1, E-1 and fractional E-1, T-3 and E-3 facilities and equipment
- V.35, RS232, RS422/RS530, X.21, HSSI, DDS, T-1, E-1, T-3 and E-3 Interfaces
- Data rates from 50 bps to 50 Mbps
- Displays G.821 performance measurements
- Front panel, Windows GUI or terminal Command Line Interface control
- AC or battery power

The T-Acceptor Tester (T1/T3) is a sophisticated bit error rate tester in a compact, hand held package. It can test a wide variety of communications facilities and equipment including DDS, T-1, fractional T-1, E-1, fractional E-1, T-3 and E-3 NTUs, multiplexers, CSU/DSUs, T-1 CSUs, DTUs and TIUs. It includes a speaker to listen to voice in a DS0. It is supplied with changeable nickel metal hydride batteries and a built-in charger.

T-1 and E-1 Testing

The T-Acceptor bit errors, transmit and receive frequency, test seconds, bit error rate and G.821 performance measurements (errored seconds, severely errored seconds, degraded minutes and available and unavailable times). A variety of test patterns can be inserted in all or selected DS0s/timeslots, continuous or noncontiguous, making the Tester ideal for fractional T-1 or E-1 testing. In the T-1 mode, it also

Async and Sync Testing

In the async and sync test mode, the T-Acceptor generates test data in a choice of patterns and formats. The user can select from twenty-eight async and seventy-eight sync test speeds. The Tester displays bit errors, bit error rate and total test seconds. In the async mode, it displays characters received, character errors and errored seconds. In the sync mode, it also displays TX frequency, RX frequency, CTS delay and G.821 measurements.

DDS Testing

The Tester also includes a DDS analyzer. It can operate at speeds from 2400 to 72,000 bps in normal and Secondary Channel modes. It can stimulate a CSU/DSU to test networks or a network to test CSU/DSUs.

Easy to use

The T-Acceptor can be controlled from the front panel or from a local or remote terminal. It includes a two-line LCD display and nineteen LED



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