SunSet 10G

Designed for the Core + Metropolitan Network - The world's most compact and easy to use OC-192/STM-64 test set

NOW with Electrical Interface Ports!

Advanced SONET and SDH Transmission Testing & Analysis - in a Handheld Set

This take-it-anywhere test set is ideally suited for the SONET and SDH field or laboratory engineer. But don't let this test set's small size fool you - the SunSet 10G offers extensive features for SONET, SDH, and T-Carrier/PDH network testing and analysis, all in accordance with ANSI, Telcordia, and ITU-T standards.

The SunSet 10G encompasses both optical and electrical interfaces from 1.5/2 Mbps through 10 Gbps. An intuitive display makes it easy to monitor and control overhead bytes, display and send alarms, and perform BER testing.

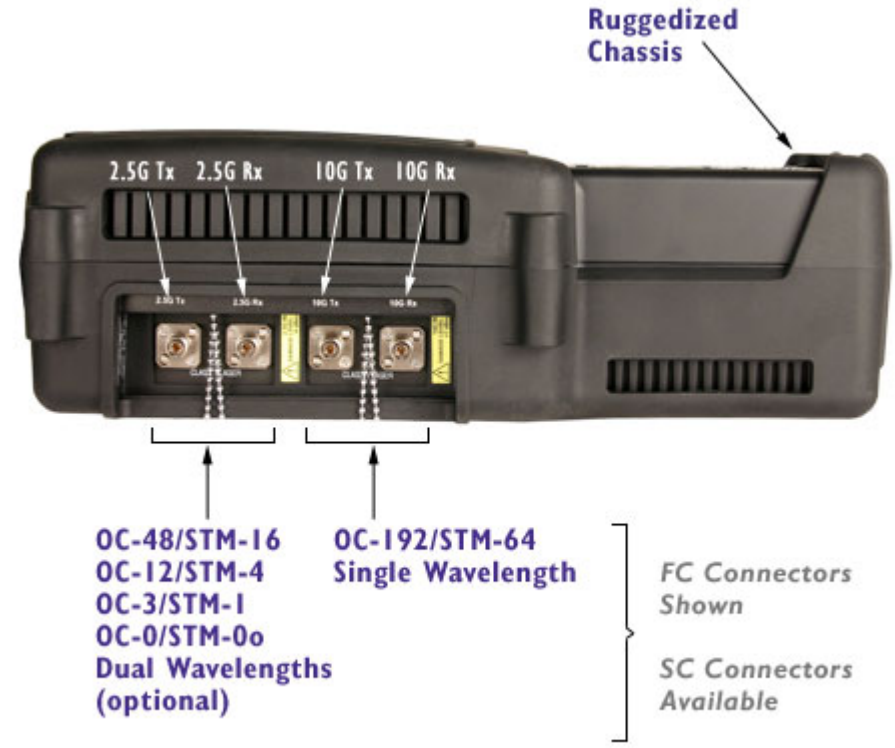
The SunSet 10G 's advanced analysis features let you examine pointer movements and perform pointer stress sequences according to ITU-T G.783 and Telcordia GR-253-CORE. Examine the APS channel, perform DCC BERT, and check for synchronization problems. You can also generate and capture section and path traces, and control and decode signal label bytes.

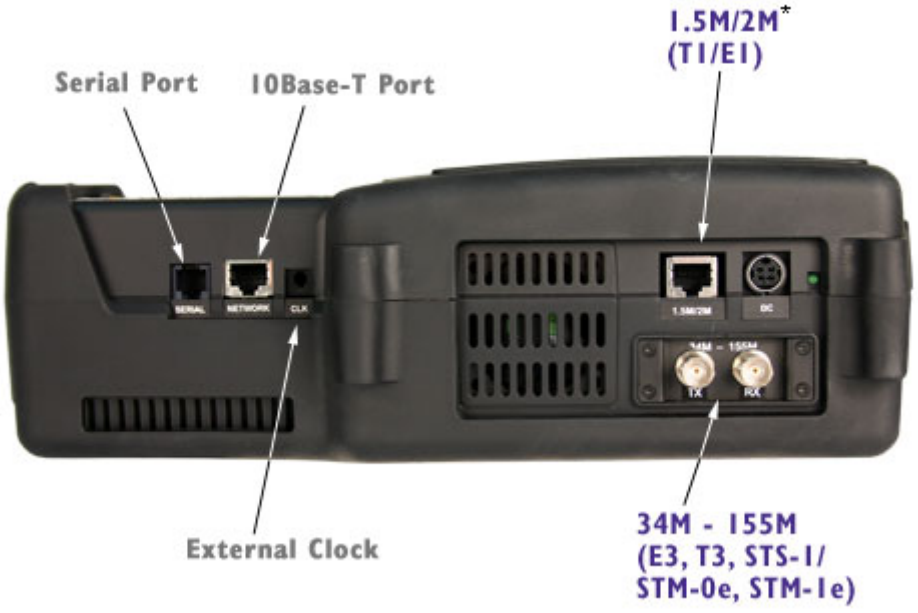
Highlights

- First true handheld test set for 10 Gbps
- 1.5/2 Mbps to 10 Gbps (OC-192/STM-64)
- Optical and electrical interfaces
- OC-1/3/12/48 (STM-0/1/4/16) single and dual wavelengths: 1310 and 1550 nm
- Tributary Scan
- Complete BERT and performance monitoring in compliance with ANSI, Telcordia, and ITU-T standards
- Overhead byte analysis and control
- Pointer monitoring and adjustment
- APS timing measurement
- Large, easy-to-see color display
- SONET and SDH in the same test set
- Economical for wide-deployment
- Battery operated, one hour on a full charge
- 5 lbs (2.2 Kg)

Easy to Use

With the SunSet 10G 's backlit color display and simplified screen menu, troubleshooting is easy. Our graphic display screen uses icons and symbols for simplicity. The always- on event list is continuously updated for instant feedback on network status. For long term soak tests, the histogram feature captures past network performance.





* Conversion cables available to all standard T1/E1 interfaces, including Bantam, 3-pin banana, and BNC.