



The SGNDH-01 SDH/SONET Module, part of the SuperProbe Series of test modules, is the fifth generation design that combines testing of legacy and new generation SDH/SONET up to 2.5G.

At less than 4 lbs (2kg) the analyzer is the smallest NG SDH analyzer on the market. At the same it has features found only in much larger testers.

Features

- Large 7 "touchscreen with graphical user interface and 5-way navigation key
- Rugged, ABS enclosure surrounded with rubber moulding
- Scalable SDH optical interfaces from 155mbps up to 2.5mbps
- User swappable SFP laser modules
- Optional secondary SDH optical interface for bidirectional performance monitoring and /or Automatic Protective Switching
- Complete set of PDH mappings (T1,E1,T3,E3) for VC3 and VC4
- Optional 10/100/1000 Ethernet mapping with LCAS and GFP and Virtual Concatenation per ITU-T G.707. Advance generation and analysis.
- & G.7041, and Virtual Concatenation per
- Bit Error Testing and performance analysis
- B1,B2 and B3 error monitoring and error insertion
- Alarm monitoring and insertion
- Pointer test sequence generation
- T1,E1,T3,E3 bidirectional performance monitoring

and more ...

Applications

- Instalation and maintenance
- Performance Monitoring
- Pointer problems detection and generation
- GFP, LAC and VC service verification to/from 1 GIGE

and more ...