

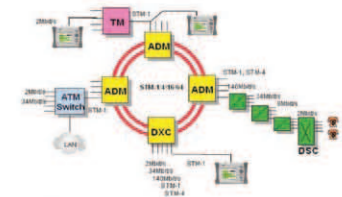
DTA-SDH/155

SDH/PDH Transmission Analyzer

DTA-SDH/155 can perform SDH/PDH transmission analysis. Featuring comprehensive functions and easy operation, DTA-SDH/155 is ideal for STM-1(155Mbps) and E1 (2.048 Mbps) line analysis and maintenance.

Features

- ◆ SDH/PDH network & equipment analysis
- ◆ Tandem Connection Monitoring (TCM) & APid tests
- ◆ Pointer adjustment test
- ◆ Automatic Protection Switching (APS)
- ◆ Round trip delay measurement (STM-1 & E1)
- ◆ VC4/VC3 /VC12 tributary signals scan
- ◆ Built-in electric and optical port
- ◆ ITU.T G.821/G.826 /G.828/G.829/M.2100/M.2101 compliant
- ◆ Large color touch-screen
- ◆ Update via USB
- ◆ Portable for field application



Specifications

| Model | DTA-SDH/155 |
|--|---|
| Electric Port | Unbalance, ITU-T G.703 |
| Optical Port | SFP (1310,1550nm), ITU-T G.957 |
| Test Mode | SDH Path Mode SDH Demux Mode SDH Mux Mode SDH Monitor Mode SDH Through Mode PDH Path Mode PDH Monitor Mode PDH Through Mode |
| Frequency Offset | ±99 ppm at step of 1ppm |
| Clock Source | Internal, external & recovery |
| PRBS | 2 ⁿ -1(n=9,11,15,20,23), all "1", all "01" |
| Inserting & Analyzing Overhead Editing | SOH: J0,B1,B2,E1,E2,F1,D1,D2,D3,D4,D5,D6,D7,D8,D9,D10,D11,D12,S1,M1 POH: J1,B3,C2,G1,F2,H4,F3,K3,N1,V5,J2,N2,K4 |
| Pointer Sequence Adjustment | ITU -T G.783 compliant |
| Monitor Alarm & Performance | ITU-T G.783,G.958 compliant; SDH: LOS, AIS, OOF, EFAS, LOF, RS/HP/LP TIM,MS/AU/TU AIS, MS/HP/LP RDI, AU/TU LOP,HP/LP UNQ, TU LOM, HP/LP PLM, RFI MS-/HP-/LP-FERF PDH: LOF, RAI, CRCL, MAIS, CASL, MRAI TCM: UNQ, LTC, RDI, ODI, TIM, AIS |
| Other | From D1-D3,D4-D12,E1,E2, F1 transparent channel, insert/pick-up PRBS; |
| Weight | 2Kg (4.4 lbs) |
| Dimensions (H×W×T) | 240×155×77mm (9.3×6×3 inch) |

* Specifications subject to change without notice

