

Victoria STM-16/OC-48 Plus



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SDH/ATM/IP
In a single instrument



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VictoriaSTM-16/OC-48 Plus *Multi-application*

- Combined tester for SDH/PDH and ATM
- Electrical interfaces sharing the connector
- Optical interfaces sharing the same connector
- Auto-recovery of the measurement after a power failure



VictoriaSTM-16/OC-48 Plus *SDH Application*

- All SDH/SONET/PDH/T-Carrier interfaces (optical and electrical) up to 2.5 Gbit/s
- Alarm insertion and detection
- BERT in SDH/SONET/PDH/T-Carrier framed/unframed signals, including tests in all SDH/SONET containers and headers



VictoriaSTM-16/OC-48 Plus *SDH Application*

- Automatic Protection Switching (APS) measurements
- SDH/SONET Overhead generation and analysis, including path tracing
- Performance measurements according to G.821, G.826, M.2100 and M.2101
- Nx64 kbit/s test at 2 Mbit/s and Nx64, Nx56 kbit/s test at 1.5 Mbit/s. Analysis/Generation of signalling bits of E1 and DS1 Frames
- Round Trip Delay (RTD) measurement



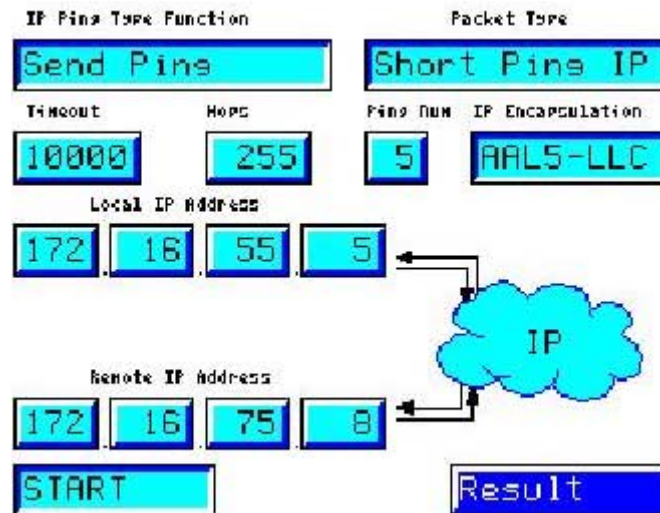
VictoriaSTM-16/OC-48 Plus *ATM Application*

- ATM based on E1, E3, DS3, STM- 1e, STS- 3C, STM- 1o & OC- 3c
- ATM streams generation: cell header edition, traffic source profiles and cell payload, programming (O. 191, PRBS, AAL1, AA3/ 4, ...)
- Generation & analysis of OAM F4 & F5 flows
- QoS measurements (CER, CLR, CMR, CTD, 2- CDV, ...)
- Cell capture, auto-detection of active connections
- Insertion & analysis of any error or alarm

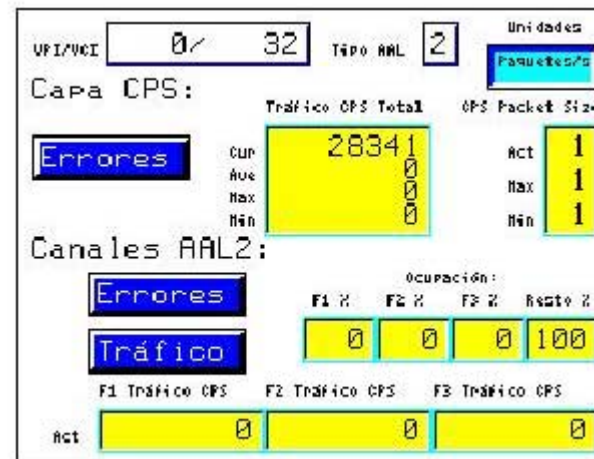
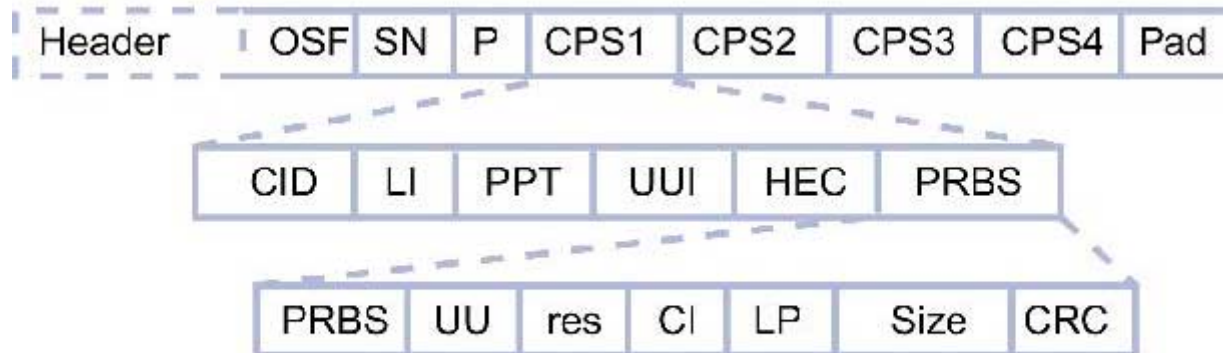


VictoriaSTM-16/OC-48 Plus *ATM Application*

- AAL2 connection monitoring & analysis
- PRBS generation over AAL2 & BER tests
- Real-time analysis of AAL5 fields allows you to estimate the transmission quality of ATM connection carrying user data over AAL5
- IP Ping function & IP traffic statistics with an external PC



VictoriaSTM-16/OC-48 Plus *AAL2 Generation & Analysis*



VictoriaSTM-16/OC-48 Plus *Testing the 3rd Generation Networks*

