

## Stimulus-and-Response Protocol Tester (WAN, ISDN, T1, E1)

- Dedicated High-Performance Protocol Tester
  - \* Monitor and emulate communications protocols
  - \* SDL-oriented Test Manager
- Multiport Testing
  - \* Can be configured with 1 to 4 WAN ports
  - \* Single and dual T1/E1 ports
  - \* Single and dual ISDN BRA S/T ports
  - \* Combinations of all of the above
- Powerful Multiprocessor Architecture
  - \* 1.1 GB hard drive and 1 or 2 x 2DD/2HD floppy disk drives
  - \* 6 to 14 MB of RAM memory
- Remote Control Saves Travelling
  - \* Automates testing through external programs for unattended operation
- Supports All Major WAN Physical and Electrical Interfaces
  - \* Supports RS-232, V.35, V.36 (RS-449), V.11 (RS-422), RJ45 and RJ48
  - \* Supports ISDN BRA R and S/T reference points
  - \* Supports three T1 and three E1 framing formats
- Simultaneous Access to All Channels
  - \* ISDN BRA 2B+D channels
  - \* T1/E1 4 x DS0 or fractional channels
  - \* T1/E1 subrates from 8 to 56 kbps/channel
  - \* T1 access to FDL
- Applications Available on All Channels
  - \* BSC 3270 and SDLC/SNA
  - \* X.25, X.29, and X.75
  - \* Q.921, Q.931, Q.933, FRF.4 and ARINC746
  - \* SS7 ITU-T, ANSI, Bellcore with Level 2/3, SCCP, TUP, TUP + ISUP, International ISUP, TCAP, and OMAP
  - \* Frame Relay, SDMDS, and DXI
  - \* Rate adaption V.110 (80 bit frame) and V.120