

# GYM Bilgi ve İletişim Teknolojileri



## E1 BER Tester



E1 BER tester is a small and multi-functional handheld E1 line test instrument which is to do BER test, frame analysis, time slot analysis, signaling test, sign analysis, alarm analysis and so on. It is not only durable and easy to use, but also has high performance-to-price ratio, especially for simplifies installation and maintenance testing for faster problem resolution

#### **Basic Functions**

- 120Ω and 75Ω line interfaces
- HDB3 and AMI line codes
- Out-of-service framed and unframed testing
- 2Mb/s, N×64Kb/s BER testing
- Frame data and alarm monitoring
- Clock slip measurement
- Frequency and level measurement
- Clock source: Internal, Interface
- Testing pattern: PRBS, Fix Code, 16-BIT User Word
- Error injection: Single and Fixed Rate
- Real-time transmit circuit open/short indication
- Manual and auto-timer measurement
- G.821, G.826, and M.2100 performance analysis
- Test results uploaded, conserved and printed by TestManagerPro software

#### **Option**

- In-service framed and unframed testing
- Hi-Z and through mode testing
- CODE, FAS, CRC4, E-BIT BER testing
- Frame data and timeslot activity monitoring
- CAS and CCS signaling monitoring

