

NetProbe 1000 Series

Optional Features and Ordering Information

OPTIONS	DESCRIPTION	T1D	E1D	T1E1D	T3	T1E1	T1	E1	OCI	SDH
NP-1000-15nm	1550nm optical interface for OC3 & STM-1									
NP-1000-SDH	STM-1 Option: STM1/T3/T1/E1 mapping. Includes option NP-1000-OC3E1									
NP-1000-SONET	OC3/STS1/T3/T1 Option .Includes option NP-1000-STM1T1									
NP-1000-STM1T1	T1 mapping for STM1/T3/E1 and independent T1 Bert testing									
NP-1000-OC3E1	E1 mapping for STS3/STS1/(T3)and independent E1 Bert testing									
NP-1000-STS1	51 mbs STS-1 electrical interface									
NP-1000-STM1e	STM-1e electrical interface for SDH									
NP-1000-FRAC	T1 and E1 fractional nx56/64 kb/s contiguous and non-contiguous									
NP-1000-PSA	T1 and E1 pulse shape analysis provides on screen results and printout									
NP-1000-SIG2	T1 and E1 dial send, dialed digit display, scan and wink timer for DTMF, MF & dial pulse									
NP-1000-R2FB	R2 forward and backward emulation and dual monitoring, requires NP-1000-SIG2									
NP-1000-PRODLY	T1 & E1 round trip propagation delay analysis									
NP-1000-SIG1	T1 & E1 dial send and dialed digit display for DTMF, MF, dial pulse, R2									
NP-1000-DPRT	T1 & E1 drop&insert data port nx56/64kb/s, V.35 interface with DB25									
NP-1000-uA	PCM u-law and A-law selection in T1 and E1									
NP-1000-ESFDLM	T1 extended super frame data link monitoring per ANSI T1.403									
NP-1000-SS7	Signaling System 7 monitoring layer 2,3 and 4, 1 Mbyte buffer, ISUP (ANSI, ITU), TUP (ITU), TCAP (ANSI, ITU), triggers, filters, printout									
NP-1000-ISDN	PRI D channel emulation monitoring, Q.921, Q.931, call answer/origination, 1 Mbyte buffer									
NP-1000-WIN95	Remote control using PC Windows interface									
T3-E1-TST	T3/E1/DS0 MX3, C-bit Mux/Demux E1 Bert. Independent E1 tester: E1 Frequency, signal level, clock slips, CSU/NT loop back&emulation, DSP TIMS, DS0 Drop&Insert, ABCD bits monitoring and control									
T3D-E1D-TST	Dual T3/E1/DS0 MX3 and C-bit Mux/Demux BERT and TIMS. Includes all standard functions of NETPROBE 1000-E1D									
T3-PSA	T3 pulse shape analysis									
T3-E3	E3 Bert and performance monitor w/ 1transmitter/receiver									
NP-1000-EXW	3 year extended warranty with software upgrade & support. Adds 2 years to the standard 1-year warranty. Add 6% of total price									
NP-1000-GSM	GSM and PCS-1900 voice decoding, TRAU frame monitoring, MAP protocol monitoring									
NP-1000-JITT1	T1 jitter generation and analysis									
NP-1000-JITE1	E1 jitter generation and analysis									
NP-1000-DATACOM	Data bit error testing option: RS-530, RS232 & V.35 interfaces, sync & async, DTE/DCE, error injection, bit/ character/ block modes									



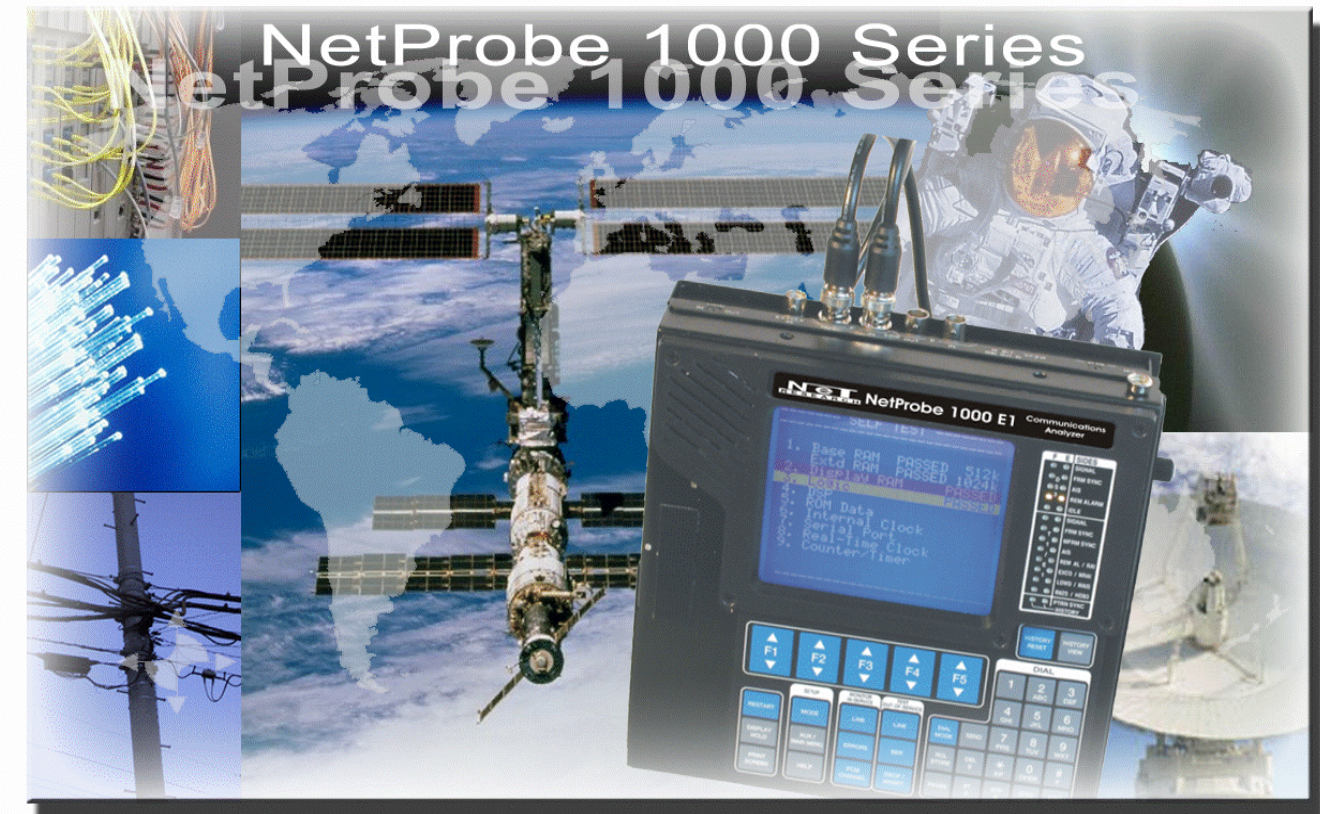
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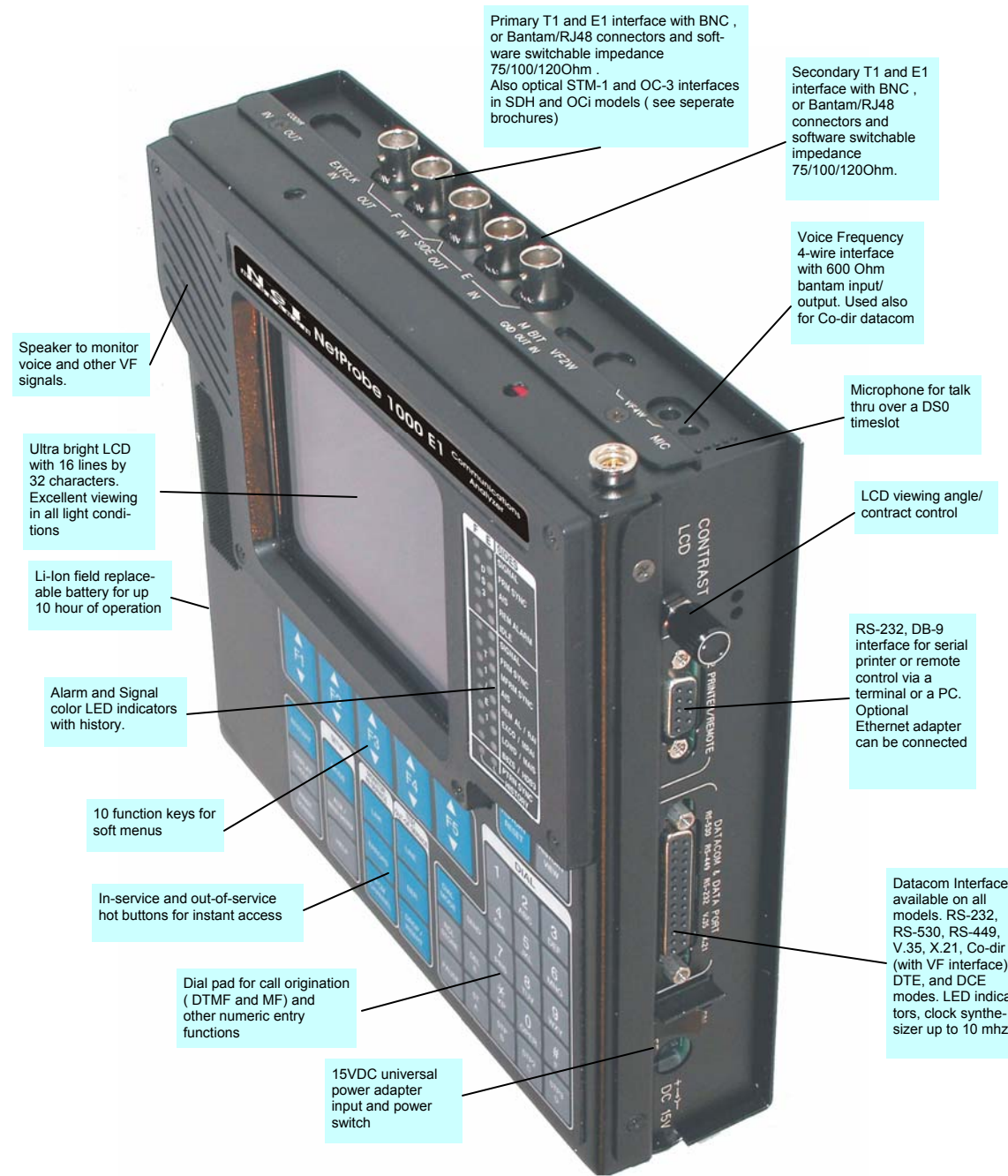
An Ideal Integrated Tester for Sonet, SDH, T3, E3, T1, and E1.

RUGGED,
Lightweight,
Complete.

www.fetest.com

NetProbe 1000 Series Highlights

- Lightweight WAN analyzers
- Rugged, metal construction
- Soft cover with two-way handle
- Superbright LCD display
- Long life Li-ion rechargeable batteries
- Choice of ten models
- PC Windows remote control via RS-232, or Ethernet.
- Accessible via Internet with fixed IP
- Event Memory with histogram
- Multiple LED's with history
- Autoconfiguration
- Cont and non-cont T1 & E1 fractional access
- BERT and G.821 analysis
- PRBS, fixed, bridgetap, 55 octet and multipatterns
- G.826 and M.2100 analysis in E1 models
- Clock and frame slips measurement
- Alarm simulation
- Pulse shape analysis
- Propagation Delay test
- Signal level measurement
- CSU, Smartjack, NT loop control
- DS3 mux/demux tests
- DSP based voice quality testing
- Speaker & microphone talk thru DS0
- Call origination and analysis
- All DSO channels AB(CD) bit monitoring and control
- MF, DTMF, DP digit analysis
- MFCR2 call emulation and monitoring
- Datacom BERT up to 10 Mbps for RS-232, RS-530, RS-449, X.21 and co-dir.
- ISDN call emulation, Q.921& Q.931 monitoring per ITU and ANSI
- SS7 monitoring and link setup, TCAP, ISUP, TUP and SCCP
- GSM TRAU frame and A-bis testing
- SDH and SONET testing at 155 Mbps with T3, T1 and E1 mappings



NetProbe 1000 Series Models

Single transmitter & receiver models

Ideal for BERT, line, VF, SONET OC3 and SDH STM-1 testing, unique u-Law and A-law support in T1 and E1

- NetProbe 1000 T1
T1 and Datacom analyzer, single
- NetProbe 1000 E1
E1 and Datacom analyzer
- NetProbe 1000 T1E1
Combined features of NetProbe T1 and NetProbe E1 at economical price
- NetProbe 1000 T3
T3 BERT, T3/T1/E1 Mux/demux analyzer, includes all features of NetProbe T1 and NetProbe E1
- NetProbe 1000 E3
E3 BERT, E3/T1/E1 Mux/demux analyzer, includes all features of NetProbe T1 and NetProbe E1, optional T3
- NetProbe 1000 SDH
STM-1 and STM-1e analyzer with T3, T1, E1 mappings, includes model NetProbe T1, E1 or T3
- NetProbe 1000 OCi
SONET OC-3 analyzer with T3, T1, E1 mappings, includes model NetProbe T1, E1 or T3

Dual transmitter & receiver models

Ideal for BERT, Line, voice, protocol, signaling and two-way drop&insert testing, unique u-Law and A-law support in T1 and E1

- NetProbe 1000 T1D
T1 BERT, Protocol monitor/emulator for ISDN, SS7 and GSM
- NetProbe 1000 E1D
Dual receiver E1 BERT, Protocol monitor/emulator for ISDN, SS7 and MFCR2. Also GSM TRAU and A-bis testing
- NetProbe 1000 T1E1D
Dual receiver T1 and E1 BERT, Combines models economically NetProbe T1D and E1D. Software switchable.