NetProbe 2000

Multi-service Network and Telecom Analyzer

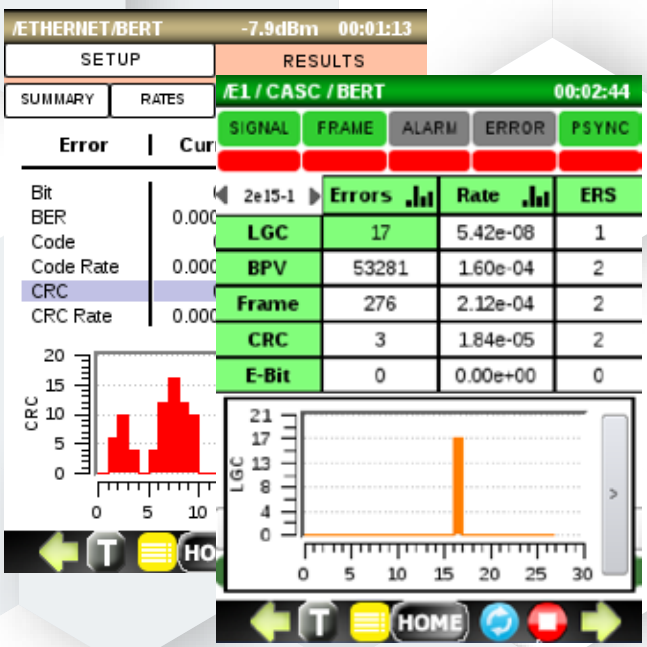
The NetProbe 2000 product family is the ideal handheld multi-service test set for operators installing and troubleshooting 1G Ethernet, IEEE C37.94, T1, E1, G.703 64kbps Co-Dir, T3, E3, Datacom, WiFi, IPTV and VoIP circuits. **Get all the options you need with no plug-in modules required.**

Benefits

- All-in-one tester saves time and money
- Simple, intuitive GUI minimizes training time
- Long battery life provides extended field testing
- Results and Configurations can be exported for easy sharing
- Rugged yet lightweight construction is ideal for service technicians
- Fast processor for quick boot-up and lightning fast responses

Key Features

- Gigabit analyzer supports BERT, RFC2544, IEEE-1588, 1-8 multistream Traffic Generator, Y.1564, Looping regenerator, Wiremap, SFP Optical interfaces.
- IEEE C37.94 analyzer supports BERT, PDL, Optical Power Meter, Alarms and more.
- T1 and E1 Datacom analyzer supports BERT, Alarms, Audio, PDL, Voice and more.
- G.703 64Kbps CoDir analyzer supports BERT, PDL, and more
- T3 and E3 Datacom analyzer supports BERT and Alarms.
- Datacom Analyzer supports BERT, PDL and transmit/ monitor Lead Lines on RS-232, RS-530, RS-449, X.21 and V.35 circuits.
- VoIP analyzer supports Call/Answer, Call Log and SIP flow diagram and more.
- WiFi dual-band b/g/n analyzer detects and tests WiFi devices. Displays AP's, SSID, Encryption type, Signal Strength, Channel Usage and more.
- IPTV analyzer supports STB emulation, Passive Monitoring, Channel Scan, TR101290 transport stream metrics, QoS/ QoE metrics and more.
- Comprehensive results can be exported as PDF, csv or text file. Large 8GB flash memory.
- Graphic tables and histograms display concise results.
- Remote operation via VNC client.



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Select Starting Hardware Each starting hardware includes a main chassis with 3.5"TFT touch screen, Li-ION polymer battery, universal 110-250VAC adapter, micro USB cable adapter, touch screen stylus and carrying case. All options below are available.		Choose options
NetProbe 2000 GigE-BAS	Includes NP-2000-GigE-BAS option	
NetProbe 2000 PDH1	Includes NP-2000-T1 or NP-2000-E1 option	
NetProbe 2000 C37.94	Includes NP-2000-C37.94	
NetProbe 2000 IPTV	Includes NP-2000-IPTV	
Ethernet Test Options		
NP-2000-GigE-BAS	Basic Ethernet BERT/Loopback/RFC-2544, Wire Map and IP Tools. Includes CAT6 cable.	
NP-2000-GigE-ADV	Advanced Ethernet Multistream and Y.1564 Analysis (Requires NP2000-GigE-BAS).	
NP-2000-GigE-1588	IEEE 1588 Analysis. (Requires NP2000-GigE-ADV).	
IPTV, VoIP, WiFi Test Options		
NP-2000-WiFi	802.11b/g/n analysis including signal level, channel number, SSID, security and more.	
NP-2000-VoIP	VoiP (SIP) call origination and answer, SIP protocol flow, call log.	
NP-2000-IPTV	STB emulation, monitoring, transport metrics, TR101290, packet loss statistics and more.	
PDH (T1/E1/T3/E3) Test Options		
NP-2000-T1	T1 BERT/PDL/Pulse Mask, Autoscan, VF Analysis. RJ-45 and Bantam connection.	
NP-2000-E1	E1 BERT/PDL/Pulse Mask, Autoscan, VF Analysis. RJ-45 and Bantam connection. Coax avail.	
NP-2000-T3	T3 BERT and Alarm Analysis, BNC connectors, Requires NP2000-T1 option.	
NP-2000-E3	E3 BERT and Alarm Analysis, BNC connectors, Requires NP2000-E1 option.	
NP-2000-CODIR	64kbit G.703 CoDir, Bantam connectors, Datacom adapter cable available.	
IEEE C37.94 Test Option		
NP-2000-C37.94	C37.94 Analysis includes BERT/PDL, data monitoring, optical power. Includes 850nm MM SFP.	
Datacom Test Option		
NP-2000-DATACOM	BERT analysis on RS-232, RS-530, RS-449, X.21 and V.35 circuits. (Requires NP-2000-T1/E1).	

Accessories

Optical Transceivers		
SFP-MM-850-C37	Duplex, LC, 2Mbps, 2km 850nm multi-mode	
SFP-MM-850	Duplex, LC, 1000Base-FX, 850nm multi-mode	
SFP-SM-1310	Duplex, LC, 1000Base-SX, 1310nm single-mode	
SFP-SM-1550	Duplex, LC, 1000Base-SX, 1550nm single-mode	
Cables and Test Leads		
NP2000-DCOM–232	RS-232 DTE and DCE cables	
NP2000-DCOM–530	RS-530 DTE and DCE cables	
NP2000-DCOM–449	RS-449 DTE and DCE cables	
NP2000-DCOM–V35	V.35 DTE and DCE cables	
NP2000-DCOM–X21	X.21 DTE and DCE cables	
NP2000-CAT6	CAT6 cable, 6 foot	
Other Accessories		
NP2000-TPst	Spare touch panel pen – set of 3	
NP2000-BAT	Spare Li-Ion-Polymer battery pack	
NP2000-HDSET	Headset for VoIP or VF listen/talk or Internet Browser audio	
NP2000-PWRADP	110-250 VAC Power adapter	
NP2000-USBADP	Mini USB to USB adapter	

	Warranty Options	
NP-MAINT1	1 Yr extended maintenance covers 2 Yrs hardware and software.	
NP-MAINT2	2 Yr extended maintenance covers 3 Yrs hardware and software.	

NeT RESEARCH

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