

NetProbe 10G

World's Smallest 10G Network Tester and Analyzer

Multi-service Network and Telecom Analyzer

The NetProbe 10G is the latest introduction to NetProbe family of handheld testers. The NetProbe 10G ships as standard with a comprehensive suite of performance verification features including bit error testing (BERT), RFC-2544, IP Tools and more. The software can be upgrade any time to add Advanced Ethernet, IPTV, VoIP, WiFi and IEEE C.37.94 options.

Benefits

- Smallest 10G/1G tester on the market for easy handheld testing
- 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
- Reduces time to resolve network issues



Key Features

- Supports SFP, SFP+, XFP optical interfaces and RJ-45 electrical interfaces.
- 10G/1G Ethernet analyzer standard supports bit error testing (BERT), RFC-2544, Looping regenerator, Wiremap and IP Tools. 10G/1G Advanced Ether supports Y.1564, 1-8 Multistream Traffic Generator, IEEE 1588, GPS timing and more.
- IEEE 1588 supports Telecom and Time and Phase profiles. Use 1588 option to synchronize two NetProbes or measure the clock drift between a clock reference and the PTP recovered clock.
- VoIP analyzer supports Call/Answer, Call Log and SIP flow diagram.
- 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.
- IEEE C37.94 analyzer supports BERT, PDL, Optical Power Meter, Alarms 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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NetProbe 10G Standard Includes 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. Supports bit error testing (BERT), RFC-2544, IP-Tools and more. In addition the options below are available.		Choose options
10G/1G Ethernet Test Options		
NP10G-GigE-ADV	Advanced 1-8 Ethernet Multistream Traffic Generator and Y.1564 Analysis	
NP10G-GigE-1588	IEEE 1588 Analysis. (Requires NP10G-GigE-ADV)	
IPTV, VoIP, WiFi Test Options		
NP10G-WiFi	802.11b/g/n analysis including signal level, channel number, SSID, security and more	
NP10G-VoIP	VoIP (SIP) call origination and answer, SIP protocol flow, call log, MOS and more	
NP10G-IPTV	STB emulation, monitoring, transport metrics, TR101290, packet loss statistics and more	
NP10G-C37.94	C37.94 Analysis includes BERT/PDL, data monitoring, optical power. Includes 850nm MM SFP	
GPS Options		
NP10G-GPS	GPS clock source, required for One-Way Delay measurements.	
Accessories		
Optical Transceivers		
10G-SFP+ 850	Duplex, LC, 10GBase, 850nm multi-mode	
10G-SFP+ 1310	Duplex, LC, 10GBase, 1310nm single-mode	
10G-SFP+ 1550	Duplex, LC, 10GBase, 1550nm single-mode	
10G-XFP-1310	XFP, 10GBase, 1310nm single-mode	
10G-XFP-1550	XFP, 10GBase, 1550nm single-mode	
SFP-MM-850-C37	Duplex, LC, 2Mbps, 2km 850nm multi-mode for IEEE C37.94 option NP10G-C37.94	
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	
Other Accessories		
NP10G-TPst	Spare touch panel pen – set of 3	
NP10G-BAT	Spare Li-Ion-Polymer battery pack	
NP10G-HDSET	Headset for VoIP or VF listen/talk or Internet Browser audio	
NP10G-PWRADP	110-250 VAC power adaptor	
NP10G-USBADP	Mini USB to USB adaptor	
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.	



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