Hand-held and Portable Test Solutions
(T1, E1, T3, E3, Data Communications Lines, Ethernet, IP)

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- **LinkTest™ Dual E1** - E1, Datacom, Jitter, Wander Testing
  Low-cost, battery operated, dual-port tester for E1 and data communications (V.11 / X.24, V.24/RS232, V.35, V.36/RS449, EIA-530, EIA-530A) interfaces

- **PacketExpert™ Probe** - Hardware based Portable IP/Ethernet Tester
  PacketExpert™ probe unit includes USB based PacketExpert™ hardware unit with in-built NUC mini PC, which can be controlled remotely using browser application.

- **vHandi™** - Handheld Analog Line Tester
  It is a compact portable hand-held FXO simulator (Foreign Exchange Office) that can simulate an analog phone.

- **Packetcheck™** – Software Ethernet Tester
  Comprehensive PC based Ethernet / IP test tool with BERT and Throughput testing abilities

- **PacketScan™** – SIP / H323 / Megaco / MGCP / RTP / RTCP / Video Analysis
  Extensive real-time reporting using graphical charts and statistics of live IP, VoIP, and IP based Video traffic
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LinkTest™ Dual E1 (LTS010)

LinkTest™ Dual E1 is a handheld dual port tester for E1 & data communications (V.11 / X.24, V.24/RS232, V.35, V.36/RS449, EIA-530, EIA-530A) interfaces. Port A is full featured 2048 kb/s interface. On the other hand, Port B usage is configurable (2048 kb/s TX/RX, co-directional, clock input). The LinkTest™ Dual E1 has an external DC input but it also has internal batteries. Test results can be saved in a memory stick or transferred to a PC. This makes this tester suitable for field testing applications.


Browser based Packet Probe Unit

GL’s latest mTOP™ Probe stand-alone hardware variant is an all-in-one self-contained test instrument. The mTOP™ Probe includes PacketExpert™ interfaces combined with the NUC PC in one single box.

• External USB based Wi-Fi adaptor for wireless connectivity.
• Browser based application controlling mTOP™ Probe Unit (Portable Solution)
• Centralized Web Application control support where multiple users can access the web server located at central system via browser application controlling multiple mTOP™ probes located at different locations.
• Command line Interface (CLI) support allows remote controlling using the REST APIs, permitting complex real-time test scenarios.

For more info, https://www.gl.com/packetexpert-high-density-12-24-port-ethernet-tester.html
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Packetcheck™ – Software Ethernet Tester (ETH100)

PacketCheck™ is a PC based Ethernet test tool that is designed to check frame transport ability, and throughput parameters of Ethernet and IP networks.

It can be used as a general purpose Ethernet performance analysis for 10Mbps, 100Mbps and 1Gbps Ethernet local area networks. The PacketCheck™ makes use of the network interface card (NIC) in the PC to transmit and receive raw Ethernet packets over the network. Throughputs up to 500 Mbps can be easily tested.


PacketScan™ – SIP / H323 / Megaco / MGCP / RTP / RTCP / Video Analysis (PKV100)

PacketScan™ is a real-time VoIP analyzer that captures live IP traffic, and segregates them into SIP/H323 calls and collects statistics about the calls. Applications include testing of IP phones, Gateways, IP Routers and Switches, and Proxies. Hundreds of calls can be monitored in real-time including detailed analysis of selected voice band streams.

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vHandi™ (VQT290)

GL’s vHandi™ is a compact portable hand-held FXO simulator (Foreign Exchange Office) that can simulate an analog phone. The vHandi™ call and voice tests can be completely automated or manually performed. The vHandi™ can work with GL’s VQuad™, Voice Quality Test, and WebViewer™ applications to perform centralized voice quality measurements and analysis.

The FXO port on the vHandi™ connects to FXS port to perform call and traffic simulation. The vHandi™ is powered as well as managed via the USB connection. With an internal SD card, vHandi™ can be used as a mass storage device when plugged into the USB port of the PC.