



<b>Product Name</b>	GAOTek Network Analyzer Ethernet Testers
<b>Product SKU</b>	GAOTek-ENET-158
<b>Product URL</b>	<a href="https://gaotek.com/product/gaotek-network-analyzer-ethernet-testers/">https://gaotek.com/product/gaotek-network-analyzer-ethernet-testers/</a>



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## GAOTek Network Analyzer Ethernet Testers



### Introduction

GAOTek Network Analyzer Ethernet Tester is a handheld 10 M or 100 M or 1000 M gigabit Ethernet tester, used for the Ethernet installation, operation and maintenance services. The gigabit ethernet tester is designed in a small and portable device which provides packet capture, network monitoring, network performance testing, data generation, test leads and error test functions in an organic whole unit. It is widely used in network layer 1/2/3 BER test and RFC - 2544 test gigabit ethernet tester helps maintenance people to quickly locate faults and analysis graph indications and phase indications. With historical data reading, accessing, saving, printing and other functions.



## Features

- Electrical port and optical ports with rate at 10 Mbps or 100 Mbps or 1000 Mbps
- Smart and durable, field application ready
- 5 in LCD color touch screen, smart navigation menu
- Results can be shown graphically and numerically
- RFC 2544 auto test, quickly find the fault
- Full Y.1564 test
- LED indicator light, on-screen display and ICON
- Large capacity memory to save settings and test results
- Embedded software to easy upgrade

## Functions

- L 1 or L 2 or L 3 BER test
- Integrated RFC2544 benchmark test: throughput
- Packet loss, latency, back-to-back
- Multi- stream traffic generation (10 traffic stream)
- Receiving end flow filter analysis
- VLAN test
- Connectivity test: PING, TRACE ROUTE, IP scan
- Through, terminal mode test and frame length
- Frame type, and utilization stat.
- Optical power test, optical module temperature
- Working current, voltage test
- Cable VCT identifying short circuit,
- Open circuit, cable length fault location
- Service disruption time test
- Intelligent loop back test
- Jitter test
- USB data interface, driver-free

## Specification

<b>Testing port</b>	Dual RJ 45 port 10 or 100 or 1000 BASE T Dual SFP port 1000 BASE to SX or LX or ZX
<b>Connector</b>	RJ 45 or USB



<b>LED indicator</b>	POWER PORT 1 LINK or ACT PORT 2 LINK or ACT ALARM
<b>Display</b>	800 × 480 color LCD touch screen
<b>Battery</b>	Lithium battery or AC adapter
<b>Power Supply</b>	4 hours continuous operation
<b>Relative humidity</b>	0 % to 95 % (noncondensing)
<b>Operating temperature</b>	32 °F to 122 °F (0°C to 50 °C)
<b>Dimension</b>	9.17 in x 4.33 in x 2.52 in (233 mm × 110 mm × 64 mm)
<b>Weight</b>	28.22 oz (800 g)

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