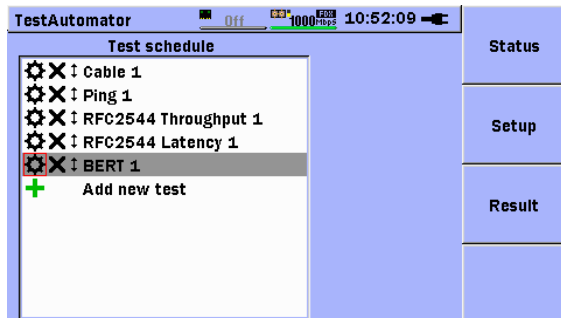


# Smart Ethernet Test Solution

## New Features to Support Modern Ethernet Testing

MT9090A + MU909060A1/2/3  
Network Master GigE



Pushing start button completes all your testing requirements with **TestAutomator**.



800 g (2 lbs.) Pocket Size Field Tester

## Samples of Important Features

### Q-in-Q (Stacked VLAN), MPLS Support

Q-in-Q and MPLS are techniques deployed in modern Ethernet networks to connect companies' private networks through carrier's network seamlessly. Testing Q-in-Q and MPLS networks will be supported on the Network Master GigE.

### Service Disruption Time Measurement

Downtime on an Ethernet network can be caused by IP rerouting or SDH/SONET Auto Protection Switching (APS). The Network Master GigE will support measurement and analysis of this service disruption time.

### Remote GUI

Modern networks are sometimes new to field technicians. Remote GUI of the Network Master GigE enables the engineer in the Network Operations Center (NOC) to assist the field technician at the test site. This will allow the NOC engineer to operate the Network Master GigE over the Ethernet network.

## Other Features

Feature	Description
ITU-T Y.1564	New methodology for bring Ethernet networks into service, simultaneously completing multiple traffic streams.
Traceroute	Search the hops to reach the destination
FTP/HTTP Download	Measure throughput while downloading using FTP and HTTP protocol
Pass/Fail Indication	Ensure the test result meets the customers SLA (Service Level Agreement) via simple pass/fail indication
Event Logging	Capture a log of all the events happening on the network
Ramp Traffic Load	Emulate the real world's traffic load using the ramp method
All 0/ All 1 in Payload	Generate different test patterns within the payload to test the transmission equipment's pattern tolerance
Throughput in Generator	Display the throughput in Generator/Monitor mode
Test Report in CSV Format	Save the test results and allow them to be exported in CSV format
Multi Language	Add language support of Italian, Traditional Chinese, German and French with English, Simplified Chinese, Spanish, Korean, Portuguese and Japanese
Graphical Indicators	Display key areas in rich graphic format

## MT9090A + MU909060A1/2/3 Network Master GigE

MT9090A + MU909060A Network Master GigE is an all-in-one network tool for 10/100/1000 Mb Ethernet Testing. It covers areas from electrical/optical physical check to RFC2544, SLA test and performance analysis. Master/Slave, TestAutomator, and integrated Reflector Mode are unique strength of the product required by testing engineers of today's Ethernet networks.

## MT9090A Network Master Series

Weighting only 800 g (2 lbs.), Anritsu's pocket-size MT9090A Network Master series makes child's play of daily network installation and maintenance. Its innovative GUI is designed around the 4.3-inch high resolution display for easy viewing both indoors and in direct sunlight.



### uOTDR

Micro OTDR Tester



### DCFL

Optical Drop Cable Fault Locator



### OCA

CWDM Optical Channel Analyzer



### GigE

10/100/1000 Mb Ethernet tester