

Troubleshooting Line Faults from Office

Network Master Pro MT1000A
Network Master Flex MT1100A



Network Maintenance Necessity and Issues

Regular maintenance of network lines and transmission equipment not only helps solve occasional network problems quickly but also plays a key role in fault prevention. However, most maintenance work requires onsite visits incurring reduced work efficiency, higher costs, and lower profits.

■ Easier Line Maintenance using Remote Control

With multiple remote interfaces, such as Ethernet, WLAN, and GPIB, the MT1000A and MT1100A make it easy to configure a test environment matching maintenance conditions. Each of the two (MT1000A) and four (MT1100A) measurement ports can be remotely controlled independently to monitor multiple lines separately and take quick recovery measures at system faults.

■ Line Commissioning using Remote Control

The MT1000A/MT1100A remote control functions are especially useful at network installation and commissioning. Onsite visits before commissioning can be reduced by remote control over WLAN, so back-office engineers can make settings and run tests while monitoring the onsite tester screen. Remote testing helps cut wasted engineering time and increases network commissioning efficiency.

■ Stable Measurements

Stable measurements supported by the MT1000A/MT1100A automated long-term measurement function play a key role in long-term maintenance. And with up to four independently controlled ports, one MT1000A/MT1100A improves efficiency on multiple production lines.

