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Anritsu MT9090A Optical Fibre Network Test & OTDR Platform 1310/1550/1650

Product Images   **Product Code: C00-4545**

Short Description

https://www.millsltd.com/default/anritsu-mt9090a-optical-fibre-network-test-otdr-platform-1310-1550-1650.html
09/04/2024

3 Wavelengths (1310/1550/1650 nm) with a dynamic range of 32.5 dB/31 dB/32.5 dB with PW = 20 μs and 24.5 dB/23 dB/24 dB with PW = 500 ns.

Description

This Anritsu Network Master is a multi-function OTDR and fibre testing platform. It is a modular palm-sized handheld 3-wavelength, 32.5 dB class μOTDR with Power Meter.

It comprises the MT9090A mainframe that houses the MU909014C-058 multi-functional optical fibre test platform.

3 Wavelength (1310/1550/1650 nm) 32.5 dB Class OTDR

The OTDR offers a dynamic range of 32.5 dB/31 dB/32.5 dB with PW = 20 μs and 24.5 dB/23 dB/24 dB with PW = 500 ns.

Complete Testing Tool - Premise to Core (Dependent on module purchased)

With a dynamic range of up to 32.5 dB, this μOTDR evolves far beyond the premise/access applications that other handheld OTDRs service. Metro links can be tested with lower pulsewidths which provides greater detail and better resolution while long haul fibres up to 175 km (108 miles) can also be completely evaluated.

FTTx

With splitter-based fibre-to-the-x (FTTx) deployments becoming more popular, the need for test equipment to thoroughly test and maintain them has risen. The μOTDR series features the ability to test up to a 1 × 64 split completely from end-to-end and with high resolution.

0.8-m Dead Zone for Short Fibre Analysis

With 0.8-meter dead zones, it is perfect for evaluating central office, FTTx and intra building cables.

Fast Real Time Sweeping

The μOTDR features real-time updates as quickly as 0.25 seconds. This is useful for connector and splice optimisations as well as verifications of parameter selection.

Easy Operation and Analysis

"Fibre Visualiser (FV)" is a new fault location function designed to simplify the entire testing process. Fibre Visualizer automatically selects the testing parameters to ensure the correct setup and provides a simple, graphical summary of the fibre under test within seconds. A comprehensive PDF report can then be customised and generated, completing the testing process.

Power Meter (1310nm / 1490 nm / 1550 nm) Shared with OTDR port

The simple power meter function is ideal for checking optical levels to confirm a fault occurrence using total received power. Setting a threshold and reference value makes PASS/FAIL evaluation easy too. In

addition, power measurements and µOTDR tests are quick and easy without changing the optical fibre, because the Power Meter port is shared with the µOTDR.

Comprises:

MT9090A Mainframe

MU909014C µOTDR Module

MU909014C-058 SMF 1310/1550/1650nm µOTDR Module (UPC)

MU909014C-040 SC Connector