Anritsu
envision : ensure

OTDR Solutions
Product Selection Guide

Anritsu Offers Most Complete Line of OTDR Solutions

Reliable, easy-to-use and trusted in the field for over 35 years, the Anritsu OTDR family guarantees you always have the right tools to make your optical network perform.

Anritsu provides the most complete line of OTDRs - from palm-sized models for simple patch cord verification to the industry's most portable coherent OTDR that tests ultra-long optical submarine cables of up to 12,000km including multiple repeaters (EDFA).

Anritsu's MT9090A, MT9083 and MT1000A field portable OTDRs also simplify testing with innovative features like Fiber Visualizer – a one-button fault locate function that automatically selects the testing parameters to ensure correct set-up and provide a simple, graphic summary of the fiber under test within seconds. Connector Inspection software including IEC61300-3-35 PASS/FAIL is pre-installed as well to ensure you have all the tools required.

Application	Anritsu Products	If You Need
PON-based FTTx, Metro/Access, FTTA/RRH	MT9090A µOTDR	Compact size without compromising specifications, modularity, single mode applications
General Purpose, Premise, Access, Metro, Long-haul, PON-based FTTx, DAS, FTTA/RRH	MT9083x2	A dedicated OTDR with long battery life, wide operating temperature range, single mode/multi-mode
Metro, Core, Backhaul/ Fronthaul, RRH Base Station, CPRI RF, CRAN, DAS, Data Centers	MT1000A OTDR	A modular platform featuring all the tools required for network turn up and optimization (OTDR, Ethernet, CPRI, CPRI RF, PTP/SyncE)
Testing and Monitoring of Submarine and Amplified Undersea Cables	MW90010A Coherent OTDR	To commission or troubleshoot optical submarine cables up to 12,000 km
Core OTDR Technology including hardware and software libraries	MW9077x/MW9087x Card OTDRs	High performance OTDR technology for integration into network equipment or monitoring systems

See other side for product details.

/Anritsu envision : ensure

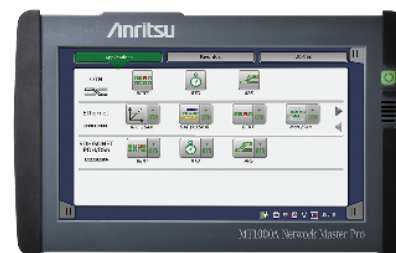## OTDR Solutions Product Selection Guide

Network Master™ MT9090A with uOTDR Module™
is the first full-performance OTDR that truly fits in the palm of your hand. Several wavelength and dynamic range combinations are available as well as VFL, power meter, light source and PON power meter functions. The MT9090A is a modular platform that can be configured as an optical fault locator, general purpose OTDR, CWDM optical channel analyzer or 10/100/1000MB Ethernet tester.
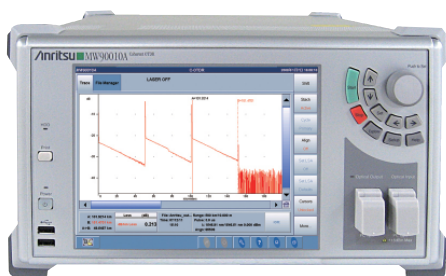

ACCESS Master™ MT9083x2
is a rugged, compact, dedicated OTDR with large 7-inch widescreen TFT LCD display and 12+ hour battery life. This full-featured OTDR is also available in multiple configurations and includes integrated light source, power meter and VFL functions.
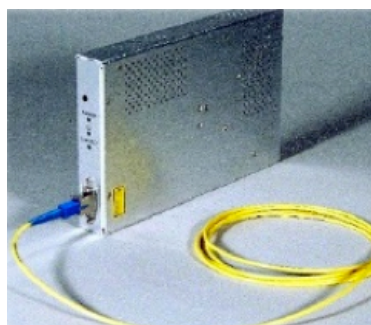

Network Master™ Pro MT1000A
is the ultimate all-in-one field platform supporting a variety of optical and transport testing capabilities. A series of OTDR modules provides full featured OTDR along with integrated light source, power meter, and visible light source functions. It can be simultaneously installed with the MU100010A 10G Multirate Transport Module featuring dual port Ethernet, SONET, Fibre Channel and CPRI/OBSAI. CPRI RF and Rubidium clock/PTP modules are also available.

Anritsu MW90010A Coherent OTDR (C-OTDR)
This compact, lightweight (17 kg max.), all-in-one benchtop solution is a measuring instrument for detecting faults in ultra-long optical submarine cables up to 12,000km with 10m resolution. It is the ideal solution for evaluating new cables at service deployment as well as for troubleshooting in-service faults.

MW9077x/MW9087x Card OTDRs
provide Anritsu's core OTDR functionality for integration into network equipment, remote fiber monitoring systems or fiber-based security systems. Compact hardware and comprehensive software libraries make the integration easy and get your end solution to market quicker.

For More Information Contact:
Anritsu Company
sst.support@anritsu.com
1-800-ANRITSU