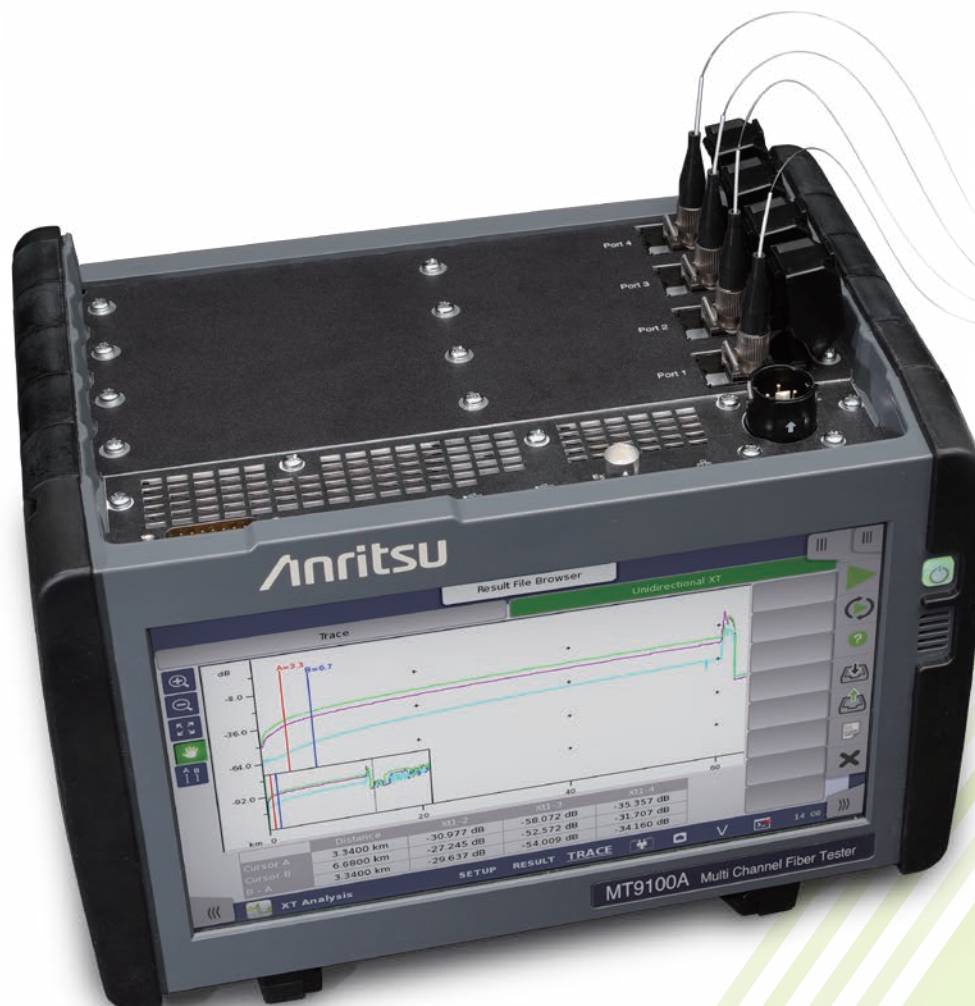


Anritsu Advancing beyond

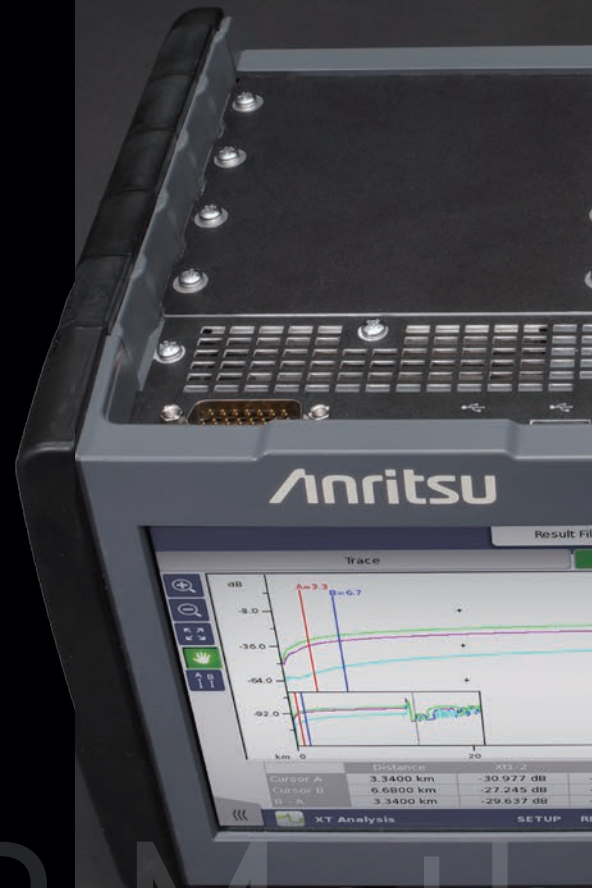
Multi Channel Fiber Tester

MT9100A



Realizing the Practical Use of a Measurement

Industry's First*

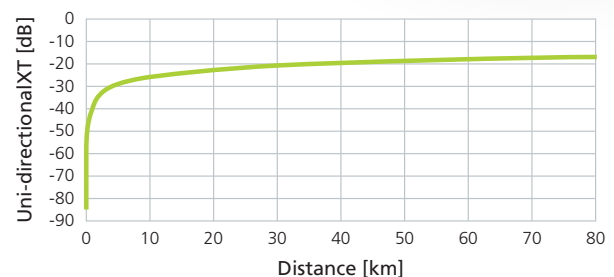
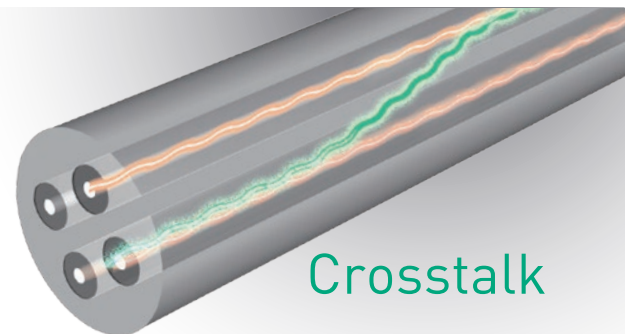


MC-OTDR Meth

**Visualize crosstalk distribution.
High-speed measurement of
4 cores in a single action.
Single end evaluation.**

**Defects and Points of Failure,
Including Crosstalk, can be Identified**

An increase in crosstalk in a fiber connection or passive device part is visualized as an amount of change in the waveform, which helps improve the quality of the transmission path.



Timing-Synchronized "MC-OTDR Method"

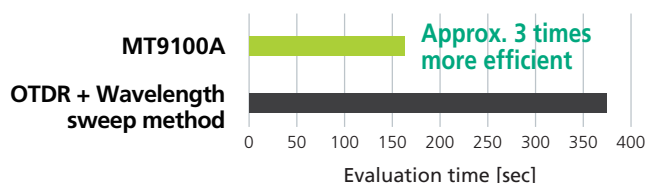


**Faster Inspections.
Smarter Fault Localization.**
Multi Channel Fiber Tester
MT9100A

* As of November 2025, based on our research

Phenomenal Increase in Multicore Fiber Manufacturability

The MT9100A has a four-channel OTDR port interface and can evaluate attenuation loss, return loss, and crosstalk for up to four cores simultaneously. Since the tester internally switches the port that outputs the test light, it can evaluate all the connected cores in a single action, leading to a substantial reduction in the evaluation time.



Improvement in Work Efficiency in Field Test Installation

Since the MT9100A conducts the evaluation only from one end of the transmission path, the test or evaluation can be done only by one operator, no matter how far apart its two ends are. The simultaneous realtime measurement*1 of up to four cores supports the check of the connection quality of a field-installed optical fiber connected by fusion splicing or connectors.

*1: In the realtime measurement, the selected ports output optical pulses simultaneously and the transmission loss waveform is measured.

Overview

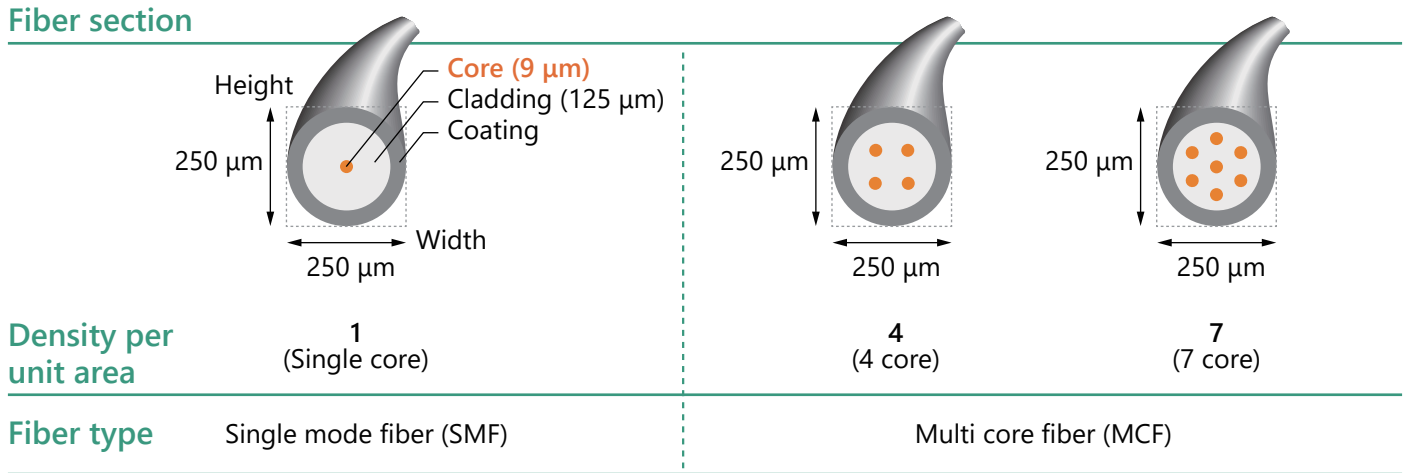
Higher Capacity for the Next-Generation Optical Communication and New Key Technology

With the advent of AI and other emerging technologies, demand for optical communication keeps growing, and the need will increase for even higher capacity going forward. However, while improvements have been made on signal transmission, as in time division multiplexing (TDM), wavelength division multiplexing (WDM), and digital coherent transmission, the capacity of an optical fiber that carries signals is approaching its limit, creating a need for optical fibers capable of transmitting more data. This trend has led to growing interest in space division multiplexing (SDM), which increases the transmission capacity per unit area. This technology is expected to be used for submarine optical cables, connections between data centers, among others.

Issues to Overcome to Put the Multicore Fiber Into Practical Use

What is unique about the weakly-coupled multicore fiber, which is one of the SDM technologies, is that it contains multiple independent cores, unlike the conventional single-mode optical fiber. This makes it possible to increase the transmission capacity by the number of cores. There are two major issues, however, that must be overcome to put this technology into practical use. One is inter-core crosstalk*1, which varies depending on the condition of the installed cable and therefore needs to be evaluated after the installation work. Another major issue is the installation costs. It is necessary to reduce not only the cost of producing a physical fiber but also the inspection time that increases by the number of cores.

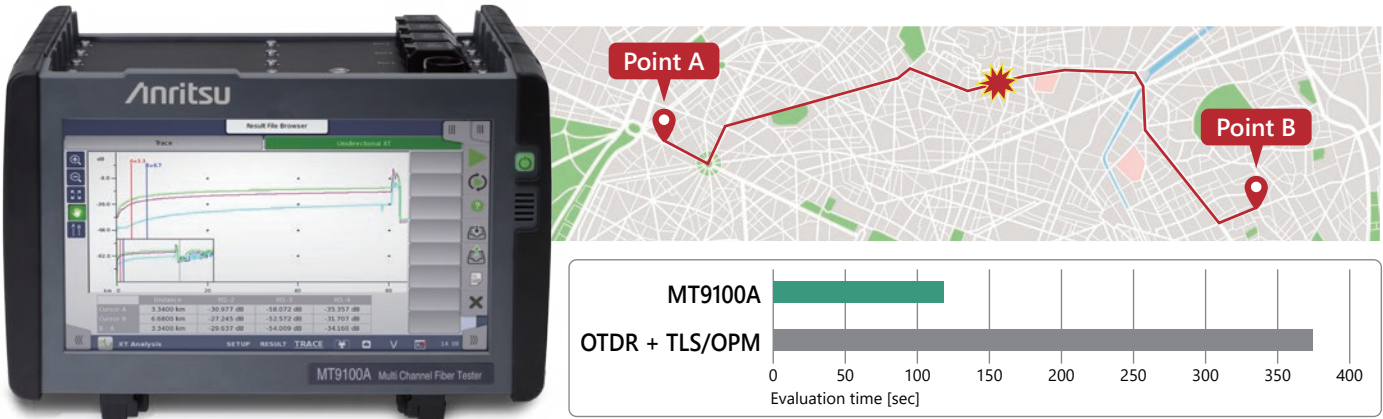
Fiber section



*1: A phenomenon in which an optical signal leaks from one core to another core

New Evaluation Solution that Helps Achieve the Practical Use

The Multi Channel Fiber Tester MT9100A is a unique solution that enables the evaluation of the inter-core crosstalk distribution in a multicore fiber. In a field test for the actual operation, the tester can identify the local points of increase in inter-core crosstalk, which helps clarify the installation conditions for the operation of the fiber. The MT9100A can also quickly evaluate the characteristics of up to four cores individually without switching the connection being measured. This allows a faster inspection than with the conventional crosstalk evaluation method, thereby contributing to reducing overall fiber cost.



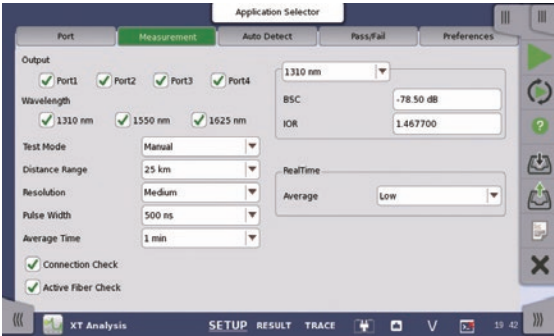
Applications

The MT9100A allows the distance range, pulse width, average time, and other values to be set according to the measurement environment of the optical fiber. The tester outputs light from a specified port to measure the characteristics of the corresponding core, making it possible to obtain measurement results of a desired core by selecting the port number to be used for the measurement.

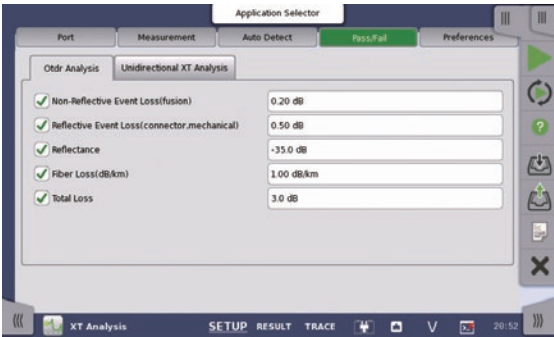
Basic Operations

• SETUP

Select one or more desired ports under “Output” and one or more desired wavelengths under “Wavelength”.
Probe pulse will be output from each port selected under Output.
If you select Auto in Test Mode, the distance range, resolution, pulse width, and average time will be determined automatically before the measurement.



Set the conditions for connector and fusion splicing point detection and the thresholds for pass/fail judgment. Regarding inter-core crosstalk, you can set the pass/fail thresholds for the fiber far-end. Once the setup is done, the measurement will start.



• RESULT

The XT Summary (UXT) tab displays a table showing the levels of far-end inter-core crosstalk between the ports. The table also shows the total value of the crosstalk that each port receives from all the other cores.

		port1	port2	port3	port4	total
Input	port1	-	-14.523 dB	-30.997 dB	-17.286 dB	-12.615 dB
	port2	-17.882 dB	-	-17.343 dB	-32.350 dB	-14.521 dB
	port3	-30.686 dB	-14.159 dB	-	-16.900 dB	-12.244 dB
	port4	-19.732 dB	-31.067 dB	-19.525 dB	-	-16.464 dB

The List tab displays the summary of the results of the measurements conducted based on the preset pass/fail thresholds.
The Trace button in the Wavelength column lets you view the waveform of the corresponding measurement result.

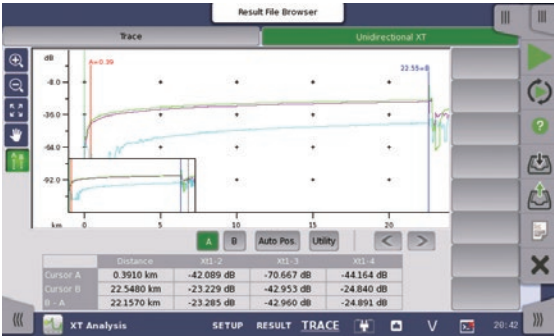
No.	Wavelength	Test	Receive Core ID	Test State	OTDR	UXT
11	1625nm	XT3-1		Done	Pass	-30.997 dB
		XT3-2		Done	Pass	-17.343 dB
		OTDR		Done	Pass	---
		XT3-4		Done	Pass	-19.525 dB
12	1625nm	XT4-1		Done	Pass	-17.286 dB
		XT4-2		Done	Pass	-32.350 dB
		XT4-3		Done	Pass	-16.900 dB
		OTDR		Done	Pass	---

•TRACE

The Trace tab displays an ordinary OTDR waveform. You can perform a desired analysis by using the cursor.



The Unidirectional XT tab displays up to three inter-core crosstalk waveforms. As with the OTDR waveform, you can analyze crosstalk at any desired point by using the cursor.



Measurement of All Cores in a Single Action

Since the MT9100A can internally switch the port that outputs the probe pulse, there is no need for an external optical switch. This makes it possible to evaluate all connected cores in a single action. The required measurement time is determined by the number of output ports, the number of wavelengths, and the average time. Also, when you test a two- or four-core multicore fiber but do not need to measure all the cores, you can omit unnecessary measurements by setting the number of ports to be used for the measurement and the output ports in advance.

The following pages show examples of the settings in three typical cases and the data to be obtained in each of those cases.

Total Measurement Time

=

Number of Output Ports

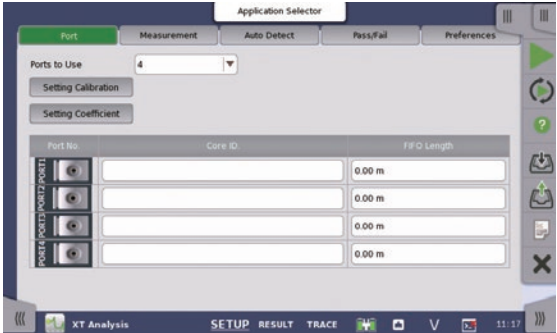
×

Number of Wavelengths

×

Average Time

Required Measurement Time



Tab for Setting the Ports to Use

Applications

Example 1) When measuring all core combinations of a four-core multicore fiber

Number of ports used : 4

Output :

Port 1	Port 2	Port 3	Port 4
✓	✓	✓	✓

Data obtained :

	Core 1	Core 2	Core 3	Core 4
Attenuation Loss Waveform	✓	✓	✓	✓

Crosstalk Waveform		Output			
		Core 1	Core 2	Core 3	Core 4
Input	Core 1		✓	✓	✓
	Core 2	✓		✓	✓
	Core 3	✓	✓		✓
	Core 4	✓	✓	✓	

Example 2) When measuring a four-core multicore fiber with the light output only from one port

Number of ports used : 4

Output :

Port 1	Port 2	Port 3	Port 4
✓			

Data obtained :

	Core 1	Core 2	Core 3	Core 4
Attenuation Loss Waveform	✓	---	---	---

Crosstalk Waveform		Output			
		Core 1	Core 2	Core 3	Core 4
Input	Core 1		---	---	---
	Core 2	✓		---	---
	Core 3	✓	---		---
	Core 4	✓	---	---	

Example 3) When measuring a two-core multicore fiber

Number of ports used : 2

Output :

Port 1	Port 2	Port 3	Port 4
✓	✓	---	---

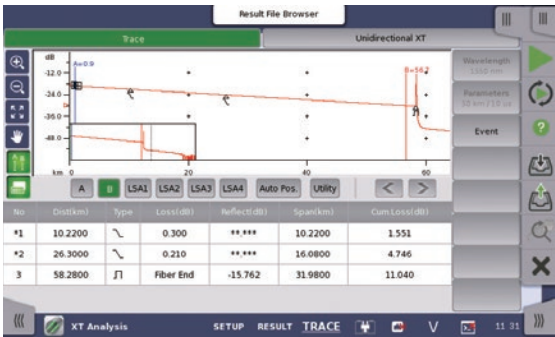
Data obtained :

	Core 1	Core 2	Core 3	Core 4
Attenuation Loss Waveform	✓	✓	---	---

Crosstalk Waveform		Output			
		Core 1	Core 2	Core 3	Core 4
Input	Core 1		✓	---	---
	Core 2	✓		---	---
	Core 3	---	---		---
	Core 4	---	---	---	

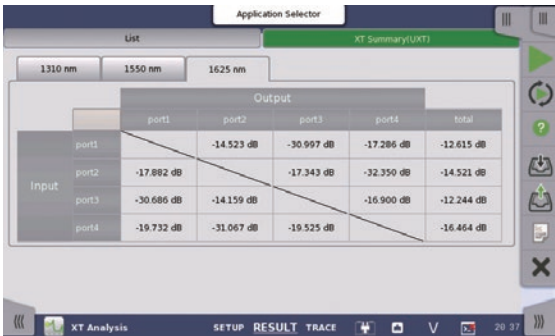
Detection of Loss and Reflection Events and Calculation of the Far-End Crosstalk

The MT9100A can detect loss and reflection as events from the attenuation loss waveform. It determines whether a detected event passes or fails the test, based on the preset thresholds.



Attenuation Loss Waveform Event Table

The crosstalk at the far-end of the optical fiber is calculated. A pass/fail judgment is made for each crosstalk, based on the preset thresholds. The total crosstalk that a core receives from all other cores is calculated as the total crosstalk. Since the total crosstalk represents crosstalk that an optical signal receives, it is useful for making a check before a signal transmission test.



Far-end Crosstalk Between Cores

Intuitive Manual Waveform Analysis Using a Touch Panel

You can also perform a manual analysis by moving the cursor over the obtained waveform that is displayed on the screen. The MT9100A features a touch panel, which allows you to analyze the distance range, loss, return loss, and crosstalk of the optical fiber manually in an intuitive manner.



Tab for Performing an Analysis Using the Cursor



Tab for Crosstalk Analysis

If you set two cursors, you can calculate the increase in crosstalk between two points. This is effective when there are multiple spans connected by connectors or fusion splicing and you want to find out the increase in crosstalk in a specific span.

Realtime Measurement Function that Supports Multicore Fiber Connection

When connecting a multicore fiber by fusion splicing or connectors, you need to check the connection loss not just for one core but for all the cores. The realtime measurement function can measure the attenuation loss waveforms of all the connected cores by outputting pulses from all the selected ports, enabling a quick evaluation of the insertion loss for each individual core.



Realtime Measurement Mode

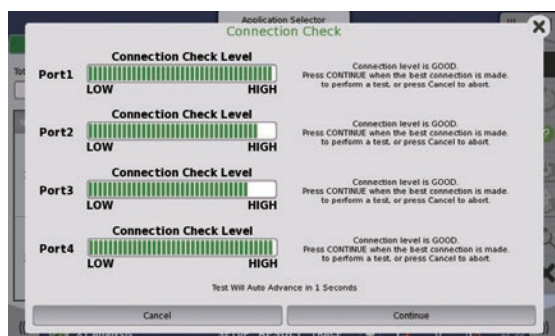
Other Useful Functions and Common Functions

Active Fiber Check Function

If external communication light enters the OTDR, correct measurement results cannot be obtained. The active fiber check function monitors the optical fiber for communication light. Upon detecting communication light, the function displays a warning and suspends the measurement.

Connection Check Function

The connection check function checks the connection level of each port before the OTDR starts the measurement. If the connection levels of all the ports are high enough, their gauges are shown in green and the measurement continues automatically. If any port has a low connection level, its gauge is shown in yellow or red and the measurement is suspended.

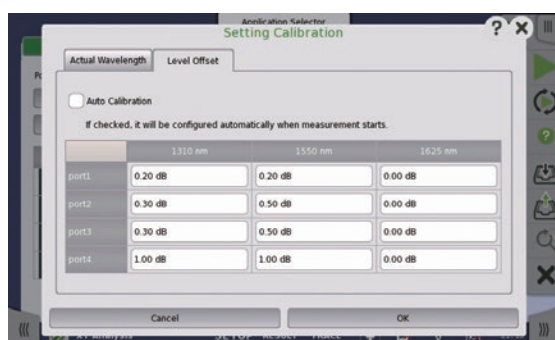


Connection Check Window

Level Offset Function/Actual Wavelength Calibration

If the near-end connection loss of the OTDR differs for each port, errors of the measured crosstalk arise. If you set loss for each individual port using the level offset function, the crosstalk can be calibrated to suppress errors. If you select Auto Calibration, the offset values will be calculated automatically before the measurement.

Also, if you enter the actual wavelength and inter-core crosstalk coefficient for the measurement in advance, errors caused by wavelengths can be calibrated as well.



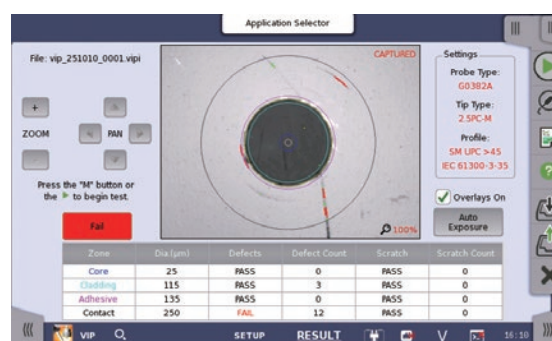
Tab for Level Offset Setting

Optical Connector End Face Inspection

This function analyzes an optical connector end face for scratches and defects.

Scratches and defects in the connection part of an optical connector are one of the factors that degrade the quality of optical communication. Also, if an optical fiber that is directly connected to the OTDR has any scratch or defect on it, a correct pass/fail judgment cannot be made for the optical fiber cable.

The MT9100A has the VIP function in its utility menu, which analyzes an optical connector end face. If you connect an external fiberscope (G0382A USB auto focus type or G0306C USB standard type; to be purchased separately), this function allows you to visually check* the optical connector end face for scratches and defects. A pass/fail judgment of the end face condition can be made based on the IEC 61300-3-35 standard.



Optical connector End Face Test Judgment Window

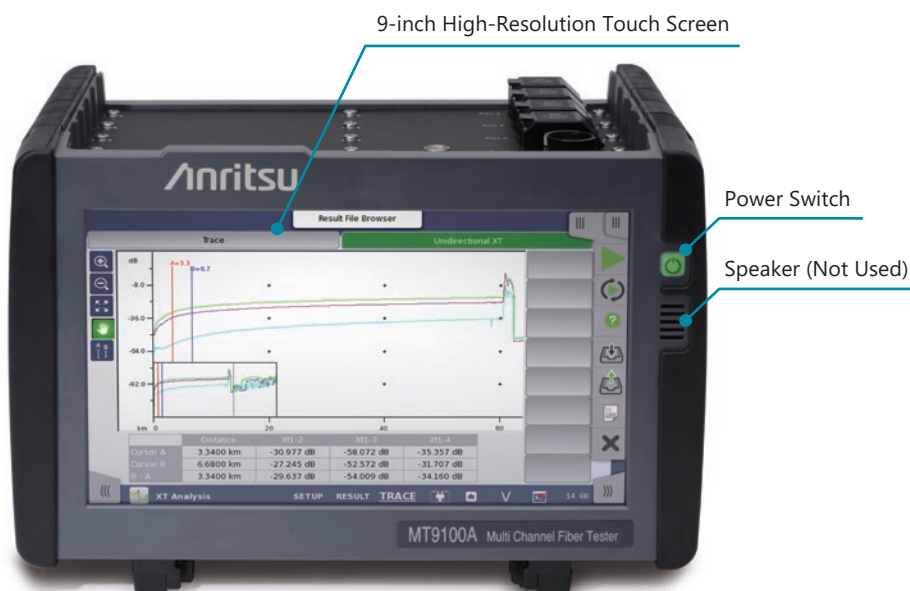
*: When you check the end face of a certain type of SC-APC-F or FC-APC-F, the edges of the window may be displayed in black, making it impossible to check the end face correctly. In the case of a multicore fiber, you may not be able to check the cores. Moreover, since no international standard exists, there is no analysis function for multicore fibers.

MT9100A Panel Layout



- 1 OTDR Port ***
- 2 AUX (Not Used)**
- 3 USB A**
- 4 USB A**
- 5 USB Mini-B**
- 6 Clock Input (Not Used)**
- 7 Ethernet Interface (For Remote Control)**
- 8 DC Input (18 Vdc)**

*: The port number on the touch screen side is Port 1, and the last port number is Port 4.



Specifications

User Interface

Display	WVGA resolution (800 × 480 pixels), 9 inch
Supported Languages	English and Japanese

Service Interfaces

USB Interface	2 ports (USB 2.0 Type A) 1 port (USB 2.0 Type Mini-B)
Ethernet Interface	Ethernet 10M/100M/1000M, RJ45 connector: 1 port

Other

Storage Capacity		7 Gbytes of built-in memory
Battery		Dedicated 10.80 V rechargeable smart Li-ion battery 18440 mAh Continuous operating time: 6 hours (typical) Telcordia GR-196-CORE Issue2, September 2010, 25°C, battery fully charged Charging time: 9 hours (at 25°C, typical) Battery level indication: %
AC Adapter		Input: 100 VAC to 240 VAC, 50 Hz/60 Hz Output: Rated 18 or 19 VDC, 13.2 A (maximum) Power consumption: 250 W or less
Dimensions and Mass		257.5±4 (W) × 163±4 (H) × 185.3±4 (D) mm or less; not including protrusions ≤5.9 kg, including the battery
Temperature and humidity ranges		When in operation Temperature: 5°C to +45°C, Humidity: ≤85% RH (no condensation) When the battery is charged Temperature: 5°C to +40°C, Humidity: ≤85% RH (no condensation) When in storage Temperature: -30°C to +60°C, Humidity: ≤90% RH (no condensation; not including the battery and AC adapter) -20°C to +50°C, Humidity: ≤90% RH (no condensation; including the battery and AC adapter)
CE	EMC	2014/30/EU, EN61326-1, EN61000-3-2
	LVD	2014/35/EU, EN61010-1
	RoHS	2011/65/EU, (EU) 2015/863, EN IEC 63000: 2018
UKCA	EMC	S.I. 2016 No.1091, EN 61326-1, EN61000-3-2
	LVD	S.I. 2016 No.1101, EN 61010-1
	RoHS	S.I. 2012 No.3032, EN IEC 63000: 2018

OTDR Specification

Wavelength	For MT9100A-010/011 1310/1550/1625 nm±25 nm* ¹ For MT9100A-012/013 1310 nm±25 nm* ¹ 1550/1625 nm±10 nm* ²
Fiber Type* ³	Weakly-coupled multicore fiber (up to 4cores) that can be connected to 10/125-μm SMF 10/125-μm single mode fiber (ITU-T G.652)
Pulse Width	3 ns/10 ns/20 ns/50 ns/100 ns/200 ns/500 ns/ 1 μs/2 μs/4 μs/10 μs/20 μs
Dynamic Range* ^{4, *5}	Pulse width: 20 μs: 46/46/44 dB (typical) Pulse width: 100 ns: 25/25/23 dB (typical) Values at 1310, 1550, and 1625 nm from left to right
Dead Zone (Fresnel)* ⁶ (IOR = 1.500000)	≤1.0 m
Dead Zone (backscatter)* ⁷ (IOR = 1.500000)	1310 nm: ≤3.8 m 1550 nm: ≤4.3 m 1625 nm: ≤4.8 m
IOR Setting	1.300000 to 1.700000 (in steps of 0.000001)
Distance Indication Unit	km, m, kft, ft, mi
Number of Sampling Points	30,001 points max.
Sampling Resolution	0.05/0.1/0.2/0.5/1/2/5/10/20/40 m
Loss Measurement Accuracy (Linearity)	±0.05 dB/dB or ±0.1 dB (whichever is larger)
Return Loss Measurement Accuracy	±2 dB
Distance Measurement Accuracy	±1 m±3 × measurement distance × 10 ⁻⁵ ± cursor resolution * Excluding the uncertainty due to the fiber refractive index
Distance Range (IOR = 1.500000)	0.5/1/2.5/5/10/25/50/100/200/300 km
Realtime Sweep Time	0.2 seconds or less Only when "Individual Setting" is selected for the measurement mode, with the distance range set to 50 km, the sampling mode set to Standard, and one of the measurement ports (channels 1 to 4) selected
Event Detection/Analysis Function	Automatic event detection condition settings: Connection loss (reflective/non-reflective), return loss, fiber far-end Pass/fail judgment settings: Connection loss (non-reflective: splice), connection loss (reflective: connector/mechanical splice), return loss, transmission loss (dB/km), total loss, total return loss
OTDR Waveform Format	XTA or CSV
Other Functions	Loss analysis mode: Connection loss (LSA), point-to-point loss, point-to-point LSA, transmission loss 2PA, dB/km LSA, point-to-point loss, dB/km, total return loss Average time: 5, 10, 15, 30 seconds; 1, 2, 3, 5, 10 minutes Communication light detection function: Monitors the measured optical fiber for communication light. Connection check function: Checks the condition of the connector connected to the OTDR port.
Laser Safety	Compliant with IEC 60825-1:2014 Class 1 21CFR1040.10 and 1040.11. Excluding compliance with IEC 60825-1 stated in Laser Notice No. 56 (issued on May 8, 2019)

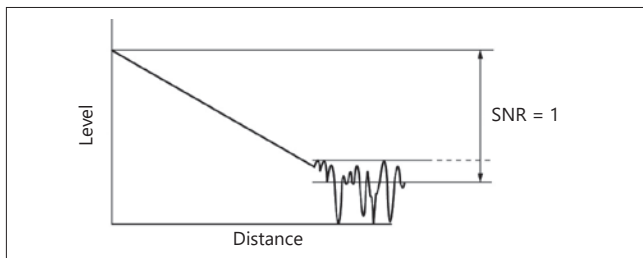
*1: 25°C, pulse width: 1 μs; excluding when the battery is being charged

*2: 25°C±3°C, pulse width: 1 μs/2 μs/4 μs/10 μs/20 μs; excluding when the battery is being charged; 2 hours after warm-up

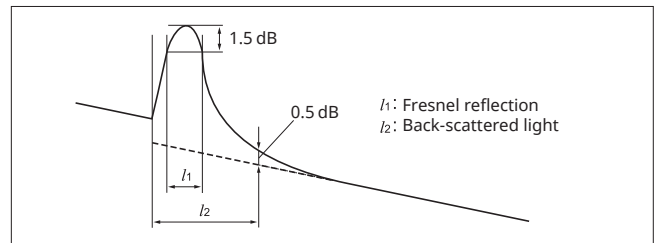
*3: An example of SMF performance is that found by measuring a Corning SMF-28 fiber. Connecting a weakly-coupled multicore fiber to the MT9100A requires a compatible fan-in fan-out device.

*4: 25°C, SNR: 1, distance range: 100 km, average time: 180 seconds; excluding when the battery is being charged

*5: Difference between dynamic range (one-way backscattered light) and SNR = 1 (port backscattered light level)



*6: 25±5°C, pulse width: 3 ns, return loss: 40 dB; width observed at 1.5 dB below the reflected waveform peak (as defined below); excluding when the battery is being charged



*7: 25°C, pulse width: 10 ns, return loss: 55 dB, deviation: ±0.5 dB; excluding when the battery is being charged

Specifications

Crosstalk Standard

Crosstalk Dynamic Range* ⁸	≥84/84/81 dB Values at 1310, 1550, and 1625 nm from left to right
Repeatability of Crosstalk Measurement* ⁹	≤0.33 dB
Positional Deviation Between Ports	≤6 m

*8: 25°C, pulse width: 20 μs, SNR = 1, distance range: 100 km, average time: 180 seconds, unidirectional XT; excluding when the battery is being charged

*9: Standard deviation value, 25°C, pulse width: 1 μs/20 μs, wavelength: 1550/1625 nm, unidirectional XT; Anritsu's multicore fiber (60 km, 4-core), only adjacent core of each core; the waveform level used for XT calculation shall be limited to +8 dB or higher compared to the noise peak. Set the wavelength, level offset, and FIFO.

Ordering Information

Please specify the model/order number, name and quantity when ordering.

The names listed in the chart below are Order Names. The actual name of the item may differ from the Order Name.

1) Main Unit Specification

Model/Order No.	Name
MT9100A	Multi Channel Fiber Tester
Standard Accessories	
G0418A	AC Adapter: 1
	Power cord: 1
G0423A	Two LiION Batteries: 1
Z1746A	Stylus: 1
Z2195A	MT9100A Operation Manual CD*1: 1
MJB-1ET250002	Attached documentation on laws and regulations: 1

*1: The CD contains the following documents.

W4128AE MT9100A Multi Channel Fiber Tester Operation Manual

W4144AE MT9100A Multi Channel Fiber Tester Remote Scripting Operation Manual

--- Data Area Formatting Tool

2) Port Option Selection

Specify one of the connector polish types.

Model/Order No.	Name
MT9100A-010*2	Standard wavelength accuracy/UPC Polish
MT9100A-011*2	Standard wavelength accuracy/APC Polish
MT9100A-012*2	High wavelength accuracy/UPC Polish
MT9100A-013*2	High wavelength accuracy/APC Polish

*2: Select one of the combinations of wavelength accuracy and polish type. The same wavelength accuracy and polish type will be applied to all the four ports.

5) Accessories and Replacement Items

Model/Order No.	Name	Description
B0772A	Softcase 5U	Fixed to 400x magnification (USB standard type) The MT9100A utility application allows the fiber end face to be checked.
B0773A	Hard Case 5U	
G0306C*5	Video Inspection Probe	
G0324A*6	Battery Charger	Fixed to 400x magnification (USB auto focus type) The MT9100A utility application allows the fiber end face to be checked.
G0382A	Autofocus Video Inspection Probe	
G0418A	AC Adapter	
G0423A	Two LiION Batteries	1 pc 6 pcs for Z0914A
Z0914A*7	Ferrule cleaner	
Z0915A*7	Replacement reel for ferrule cleaner	
J0617B*8	Replaceable optical connector(FC-PC)	
J0619B*9	Replaceable optical connector(SC)	
J0739A*10	Replaceable optical connector (FC-APC)	
J1697A*11	Replaceable optical connector(SC-APC)	

*5: When you check the end face of a certain type of SC-APC-F or FC-APC-F, the edges of the window may be displayed in black, making it impossible to check the end face correctly.

*6: This product must not be exported to China.

*7: These items cannot be exported to EU Member States.

*8 Same as MT9100A-037.

*9: Same as MT9100A-040.

*10: Same as MT9100A-025.

*11: Same as MT9100A-026.

6) Warranty Service

Model/Order No.	Name
MT9100A-ES210	2 Years Extended Warranty Service
MT9100A-ES310	3 Years Extended Warranty Service
MT9100A-ES510	5 Years Extended Warranty Service

3) Optical Connector Selection

Specify one of the connector polish types.

Model/Order No.	Name
To be Applied to the Option 010/012 UPC Polish	
MT9100A-037*3	UPC-FC Connector
MT9100A-040*3	UPC-SC Connector
To be Applied to the Option 011/013 APC Polish	
MT9100A-025*3	APC-FC Connector
MT9100A-026*3	APC-SC Connector

*3: Select one of the connector types. The same connector type will be applied to all the four ports.

4) Software

Model/Order No.	Name
MX910000A*4	MCF XT Characterization

*4: This software is installed in the main unit.

Example of Ordering Configuration

1) MT9100A
2) MT9100A-010
3) MT9100A-037
4) MX910000A

Specify one of the models of 1), 2), 3), and 4).

Note



Specifications are subject to change without notice.

• **United States**

Anritsu Americas Sales Company

490 Jarvis Drive, Morgan Hill, CA 95037-2809, U.S.A.
Phone: (408)-778-2000

• **Canada**

Anritsu Electronics Ltd.

Americas Sales and Support

490 Jarvis Drive, Morgan Hill, CA 95037-2809, U.S.A.
Phone: +1-800-Anritsu (1-800-267-4878)

• **Brazil**

Anritsu Eletrônica Ltda.

Praça Amadeu Amaral, 27 - 1 Andar
01327-010 - Bela Vista - São Paulo - SP, Brazil
Phone: +55-11-3283-2511

• **Mexico**

Anritsu Company, S.A. de C.V.

Blvd Miguel de Cervantes Saavedra #169 Piso 1, Col. Granada
Mexico, Ciudad de Mexico, 11520, MEXICO
Phone: +52-55-4169-7104

• **United Kingdom**

Anritsu EMEA Limited

900 Capability Green, Luton, Bedfordshire, LU1 3LU, U.K.
Phone: +44-1582-433200

• **France**

Anritsu SA

12 avenue du Québec, Immeuble Goyave,
91140 VILLEBON SUR YVETTE, France
Phone: +33-1-60-92-15-50

• **Germany**

Anritsu GmbH

Nemetschek Haus, Konrad-Zuse-Platz 1,
81829 München, Germany
Phone: +49-89-442308-0

• **Italy**

Anritsu S.R.L.

Spaces Eur Arte, Viale dell'Arte 25, 00144 Roma, Italy
Phone: +39-6-509-9711

• **Sweden**

Anritsu AB

Kistagången 20 B, 2 tr, 164 40 Kista, Sweden
Phone: +46-8-534-707-00

• **Finland**

Anritsu AB

Technopolis Aviapolis, Teknobulevardi 3-5 (D208.5),
FI-01530 Vantaa, Finland
Phone: +358-20-741-8100

• **Denmark**

Anritsu A/S

c/o Regus Winghouse, Ørestads Boulevard 73, 4th floor,
2300 Copenhagen S, Denmark
Phone: +45-7211-2200

• **Austria**

Anritsu EMEA GmbH

Am Belvedere 10, A-1100 Vienna, Austria
Phone: +43-(0)1-717-28-710

• **United Arab Emirates**

Anritsu A/S

Office No. 164, Building 17, Dubai Internet City
P. O. Box - 501901, Dubai, United Arab Emirates
Phone: +971 (0) 4-2424919

• **India**

ANRITSU INDIA PRIVATE LIMITED

6th Floor, Indiqube ETA, No.38/4, Adjacent to EMC2,
Doddanekundi, Outer Ring Road, Bengaluru - 560048, India
Phone: +91-80-6728-1300
Fax: +91-80-6728-1301

• **Singapore**

ANRITSU PTE LTD

1 Jalan Kilang Timor, #07-04/06 Pacific Tech Centre
Singapore 159303
Phone: +65-6282-2400

• **Vietnam**

ANRITSU COMPANY LIMITED

16th Floor, Peakview Tower, 36 Hoang Cau Street, O Cho Dua Ward,
Hanoi, Vietnam
Phone: +84-24-3201-2730
Fax: +84-24-3201-2740

• **P.R. China (Shanghai)**

Anritsu (China) Co., Ltd.

Room 2301-2303, Tower A, New Caohejing International Business
Center No. 391 Gui Ping Road, Shanghai, 200233, P.R. China
Phone: +86-21-6237-0898

• **P.R. China (Hong Kong)**

ANRITSU COMPANY LIMITED

Unit 1302, 13th Floor, New East Ocean Center,
No.9 Science Museum Road, TsimShaTsui East,
Kowloon, Hong Kong
Phone: +852-2301-4980

• **Japan**

ANRITSU CORPORATION

8-5, Tamura-cho, Atsugi-shi, Kanagawa, 243-0016 Japan
Phone: +81-46-296-1244
Fax: +81-46-296-1239

• **Korea**

Anritsu Corporation Limited

8F, A TOWER, 20, Gwacheondaero 7-gil, Gwacheon-si,
Gyeonggi-do, 13840, Republic of Korea
Phone: +82-2-6259-7300

• **Australia**

Anritsu Pty Ltd

Unit 20, 21-35 Ricketts Road, Mount Waverley, Victoria 3149, Australia
Phone: +61-3-9558-8177

• **Taiwan**

ANRITSU COMPANY, INC.

7F., No. 316, Sec. 1, Neihu Rd., Neihu Dist., Taipei City 114663,
Taiwan
Phone: +886-2-8751-1816