

Retrofitting Opt-3xx Series to MP1900A SQA-R

Signal Quality Analyzer-R MP1900A Series



Thank you for choosing to use our Signal Quality Analyzer-R MP1900A.

The following options for the MU195020A, MU196020A, and MU196040B plug-in modules for the MP1900A series can be retrofitted by customers themselves by inputting the Option key data. This enables an earlier start to measurement using new products and required option functions without returning the MP1900A for a factory upgrade.

Retrofit Targets (options with -3xx appended to model)

Model	Name
MU195020A	21G/32G bit/s SI PPG
-340	1ch Variable ISI Retrofit
-341	2ch Variable ISI Retrofit
-350	Sequence Editor Function Retrofit
-351	Sequence Editor Function PCIe 5 Extension Retrofit

Model	Name
MU196020A	PAM4 PPG
-340	Adjustable ISI Retrofit
-342	FEC Pattern Generation Retrofit
MU196040B	PAM4 ED
-341	SER Measurement Retrofit
-342	FEC Analysis Retrofit

Option Retrofit Procedure

1. Ordering options

At ordering, please provide the serial number of the target plug-in module (MU195020A/MU196020A/MU196040B).

The serial number is on the label on the top panel of the plug-in module and is also displayed at the System Information screen when the MP1900A starts.



System Information Screen

2. Delivering Option key recorded on label and certificate.

The 25-digit Option key is written on the Option Key License Certificate.

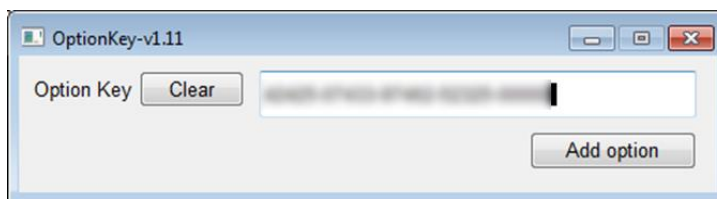
Note: Attach the label to the top surface of the plug-in module.

3. Using Option key to add option

For more details, refer to section 2.4 Procedure for Adding Plug-in Module Option in the MX190000A Signal Quality Analyzer-R Control Software Instruction Manual.

(Simple Procedure)

- Start the MP1900A and confirm the software version is 5.00.90 or newer and supports installing of the 3xx option.
- Temporarily quit the MX190000A control software. Select "Shut down the software completely" at the Shutdown/Close dialog and click [OK].
- Start OptKey created on the Desktop.
(OptKey.exe is installed in the path C:\Anritsu\MP1900A\OptKey.)
- Input the 25-digit Option key in the Option Key dialog and click [Add option].



4. Power-on the MP1900A again.

5. Confirm that the option has been added at the System Information screen.

It is not necessary to confirm test functions including calibration for functions added by this Opt-3xx.