

# Keysight Technologies N5181A/82A/83A MXG Signal Generators Front Panel Assembly Nameplate Kits

NOTE: For the latest revision of this installation note, go to the following website: <http://www.keysight.com/find/mxg>

Kit Part Numbers:

N5180-60110

N5180-60111

N5180-60112

# Notices

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## **Manual Part Number**

N5180-90033

## **Edition**

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## Front Panel Assembly Nameplate

Products Affected: .....	N5181A/82A/83A
Serial Numbers: .....	All
Options: .....	n/a
To Be Performed By: .....	(X) Keysight Technologies Service Center (X) Personnel Qualified by Keysight Technologies (X) Customer
Estimated Installation Time: .....	0.25 hours
Estimated Verification Time: .....	n/a

### Introduction

This installation note should be used in conjunction with the Front Panel Assembly replacement procedure in the N518xA service guide. Each kit provides nameplates for all models supported by the kit. The nameplate is provided for customer convenience only. The actual model and option capability is determined electronically, and viewed on the front panel LCD Display.

**NOTE** Nameplate labels for instruments with serial prefixes <US/MY/SG4818 are no longer available. Existing nameplates can be removed from the old front panel, see **Figure 2**, and transferred to the new front panel.

### Installation Kit Parts List for N5180-60110

Item	Quantity	Description	Part Number
1	1	Installation Note	N5180-90033
2	1	1 GHz Nameplate	N5180-80027
3	1	3 GHz Nameplate	N5180-80028
4	1	6 GHz Nameplate	N5180-80029

### Installation Kit Parts List for N5180-60111

Item	Quantity	Description	Part Number
1	1	Installation Note	N5180-90033
2	1	3 GHz Nameplate	N5180-80025
3	1	6 GHz Nameplate	N5180-80026

## Front Panel Assembly Nameplate

### Installation Kit Parts List for N5180-60112

Item	Quantity	Description	Part Number
1	1	Installation Note	N5180-90033
2	1	20 GHz Nameplate	N5180-80011
3	1	40 GHz Nameplate	N5180-80012
4	1	32 GHz Nameplate	N5180-80014

### Typical Safety Considerations

**WARNING** Before you disassemble the signal generator, turn the power switch off and unplug the power cord. Failure to unplug the signal generator can result in personal injury.

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**CAUTION** Electrostatic discharge (ESD) can damage or destroy electronic components. All work on electronic assemblies should be performed at a static-safe workstation.

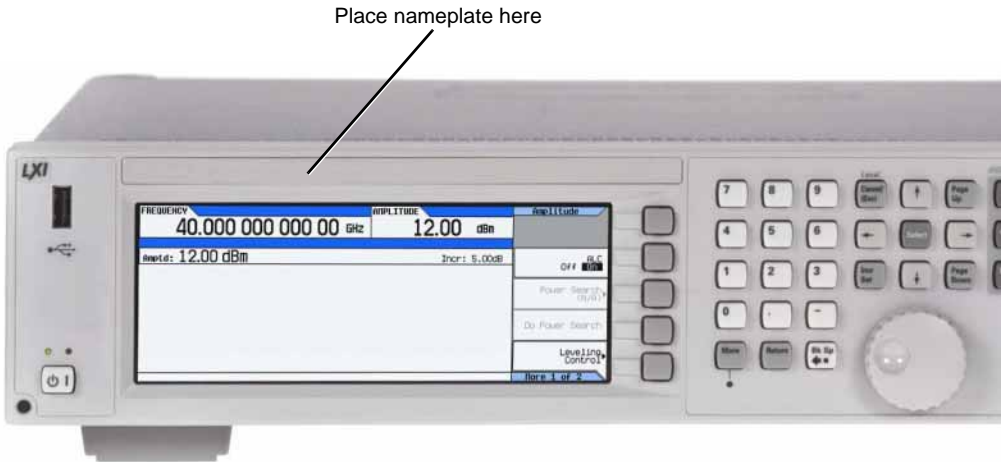
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### Install Nameplate

Installation of the nameplate can be completed before or after installation of the Front Panel Assembly to the instrument.

1. Remove the backing from the nameplate.
2. Place the nameplate in the nameplate area on the Front Panel Assembly, see [Figure 1](#).

Figure 1



3. Press firmly.

NOTE The label can be removed after installation. Use a sharp knife, like an exacto knife, to lift one end of the nameplate label and pull to remove the whole label.

Figure 2





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