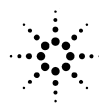


Agilent Technologies

3458A Multimeter

ROM Installation Note



Agilent Technologies

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Introduction

This *Installation Note* describes the procedure to install ROMs onto the 03458-66505 Outguard Logic Assembly in the Agilent 3458A Multimeter. To perform this installation, you will need a #TX10 Torx driver, a #TX15 Torx driver, and a #1 Pozidrive screwdriver.

WARNING Do not perform this ROM installation procedure unless you are a service-trained person who is aware of the hazards involved. To avoid possible injury, remove all power sources from the Agilent 3458A Multimeter.

Caution Do not handle the 03458-66505 Outguard Logic Assembly or the replacement ROMs except at an anti-static workstation using anti-static procedures. Avoid touching the pins on the ROMs.

Parts Required to Install ROMs

Agilent Part Number	Qty	Description
03458-80023	1	Agilent 3458A ROM Update Kit. Includes six ROMs and this Installation Note.
03458-90011	1	Agilent 3458A Assembly-Level Repair Manual (shipped with 3458A).

ROM Installation Procedure

Remove the top cover from the instrument as described on page 33 in the Agilent 3458A *Assembly-Level Repair Manual*. On the 03458-66505 assembly, remove the old ROMs and install the new ROMs. Be sure that all ROM pins correctly mate with the socket connections.

ROM Part Number	Reference Designator
03458-88890	U110
03458-88891	U111
03458-88892	U112
03458-88893	U113
03458-88894	U114
03458-88895	U115

Before replacing the cover on the instrument, verify proper operation by powering ON and executing SELFTEST (takes approximately 1 minute). Power OFF and replace the top cover.