

4338B Security Features

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Contacting Agilent Sales and Service Offices

Assistance with test and measurements needs and information on finding a local Agilent office is available on the internet at, <http://www.agilent.com/find/assist>. If you do not have access to the internet, please contact your field engineer.

Note: In any correspondence or telephone conversation, refer to the signal generator by its model number and full serial number. With this information, the Agilent representative can determine whether your unit is still within its warranty period.

Product Declassification and Security

Model Number(s): 4338B
Product Name: MILLIOHM METER
Product Family Name: LCR Meter

This document describes instrument security features and the steps to declassify an instrument through memory sanitization or removal. For additional information [please go to www.agilent.com/find/ad](http://www.agilent.com/find/ad) and click on the security instrument tab.

Memory Implementation

This section contains information on the types of memory available in your instrument. It explains the size of memory, how it is used, its location, volatility, and the sanitization procedure.

User Accessible

1) RAM (volatile) Size 1 Mbit

Used to save instrument setting¹.

The data is cleared when approximately 72 hours have passed after turning off the power of the instrument.

There is no method for clearing the data stored in RAM. Only overwriting is possible. Therefore, overwrite the existing data by inputting dummy data in order to getting rid of existing data.

2) EEPROM (non-volatile) 64 Kbit

Used to store the system calibration data, and instrument settings², SHORT correction data. There is no method for clearing the data stored in EEPROM. Only overwriting is possible. Therefore, overwrite the existing instrument settings by saving dummy settings in order to getting rid of existing settings.

System Use Only – Not User Accessible

3) UVEEPROM (non-volatile) 2 Mbit

Used to store firmware.

Other issues

There are no BIOS in the meter.

The meter has GPIB connection ports. Users can communicate and transfer data via the ports.

Please refer to chapter 5 “GPIB reference” in the operation manual for more detail.

¹Following settings are stored in RAM;

Auto Level mode, Test signal level, Source delay, Measurement parameter, Deviation mode, Deviation reference value,

Auto/Hold range mode, Measurement range setting, Measurement time, Averaging, Trigger mode, Trigger delay,

Comparator ON/OFF state, High and low limit value, Display mode

²The same settings as those listed in the item 1 are stored in EEPROM.