

Product Declassification and Security

Product Name:
RF Network/Spectrum/Impedance
Analyzer,
100 kHz to 1.8 GHz/2 Hz to 1.8 GHz
Model Number(s): 4396B

4396B Security Features

Rev. 1.0



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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.

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Product Name: RF Network/Spectrum/Impedance Analyzer,
100 kHz to 1.8 GHz/2 Hz to 1.8 GHz
Product Family Name: Combination Analyzer

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) **Flexible disk drive (non-volatile) [Floppy Disk, 1.44MBytes or 720KBytes]**
Used to save or recall the instrument states, the cal data, the trace data, and the screen graphics.
- 2) **Memory disk (volatile) Size 512Kbytes**
Used to save or recall the instrument states, the cal data, the trace data, and the screen graphics.
The data is cleared with the power on/off cycle.

System Use Only – Not User Accessible

- 1) **Backup memory with charged battery**
Used to save or recall the GPIB address for the instrument, GPIB address for the controller, the calibration kit definitions, the clock date, and the analyzer type for power-up state.
To reset these data to the factory setting, keep the power off more than one week.
- 2) **EEPROM (non-volatile)**
Used to store the system correction data and the firmware.
- 3) **BOOTROM (non-volatile)**
Used to boot loader to start up the firmware.

Other issues

There are no BIOS in the analyzer.