Instrument Security Procedures

Models:
8845A & 8846A

Product Name:
Digital Multimeters

Instrument Description:
6.5 digit precision multimeters

Memory Description:

<table>
<thead>
<tr>
<th>Type</th>
<th>Size</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>SDRAM</td>
<td>128 MB</td>
<td>Out-guard measurement data, user strings, temporary configuration information, and Ethernet Host name.</td>
</tr>
<tr>
<td>SRAM</td>
<td>4 MB</td>
<td>In-guard Measurement data and configuration information.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type</th>
<th>Size</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash</td>
<td>128 MB</td>
<td>Application program storage, user string, user data, user remote interface settings.</td>
</tr>
<tr>
<td>Flash</td>
<td>4 MB</td>
<td>FPGA hardware setup, application program storage, calibration constants.</td>
</tr>
</tbody>
</table>

Memory Cleaning Instructions:

To clear both volatile memory elements:
1. Press "MEMORY".
2. Select the "MANAGE MEMORY" soft key.
3. Select the "ERASE MEMORY" soft key.

To clear the 128 MB of non-volatile flash memory:
1. Press "MEMORY".
2. Select the "MANAGE MEMORY" soft key.
3. Select the "ERASE MEMORY" soft key.

This process clears only the user accessible portion of memory.
Note

The 4 MB non-volatile memory element is not usable and cannot be cleared by the user.

Media Memory (8846A Only)

The 8846A has a front-panel USB port for connecting flash memory modules up to 2 Gigabytes to store Meter configuration and measurement data. To clear a memory module while connected to the 8846A:

1. Press [MEMORY].
2. Select the MANAGE MEMORY soft key.
3. Select the ERASE USB MEMORY soft key.