

Instrument Security Procedures

Model:

Fluke 1594A, 1595A

Product Name:

Super-Thermometer

Instrument Description:

Resistance thermometry readout

Memory Description:

Type	Size	Volatility	Function
FLASH	16 Mb	non-volatile	Stores operating system, application program files, user settings, calibration parameters, probe and resistor definitions, configuration files, and recorded data.
DRAM	64 Mb	volatile	Used by the operating system and application program for program memory, program stack, and temporary-data storage.

Memory Cleaning Instructions:

Recorded measurement data

Recorded measurement data stored in internal non-volatile flash memory may be cleared using the following steps. Once cleared, the data cannot be recovered.

1. Access the Recording menu from the main screen by pressing the Menu key, Measure Menu function key, then the Recording Menu function key.
2. Press the Erase Data function key.
3. In the Erase Data screen, if there is more than one data set listed, press the Down key as necessary to highlight the "ERASE ALL" option in the list. Press the Enter key or Continue function key.
4. A message appears requesting the user confirm the request. Press the Yes function key.
5. All recorded data will be erased, after which a message appears stating that there is no recorded data stored.

Resistor Definitions

Resistor definitions stored in internal non-volatile flash memory may be cleared using the following steps. Once cleared, the data cannot be recovered.

1. Access the Manage Resistors menu from the main screen by pressing the Menu key, Channel Setup function key, Channel Settings function key, Set Up Rs function key, then the Manage Resistors function key.
2. In the Manage Resistors menu screen, if there is more than one resistor definition listed, press the Down key as necessary to highlight the "ALL RESISTORS" option in the list. Press the Delete Resistor function key. Press the Yes function key to confirm.

Probe Definitions

Probe definitions stored in internal non-volatile flash memory may be cleared using the following steps. Once cleared, the data cannot be recovered.

1. Access the Manage Probes menu from the main screen by pressing the Menu key, Probe Menu function key, then the Manage Probes function key.
2. In the Manage Probes menu screen, if there is more than one probe definition listed, press the Down key as necessary to highlight the "ALL PROBES" option in the list. Press the Delete Probe function key. Press the Yes function key to confirm.

Configuration Files

Configuration files stored in internal non-volatile flash memory may be cleared using the following steps. Once cleared, the data cannot be recovered.

1. Access the Delete Configuration menu from the main screen by pressing the Menu key, System Menu function key, Config function key, then the Delete Config function key.
2. In the Delete Configuration menu screen, if there is more than one configuration file listed, press the Down key as necessary to highlight the "ALL FILES" option in the list. Press the Continue function key. Press the Yes function key to confirm.

User Settings and Calibration Parameters

User settings and calibration parameters may be individually changed (some may require the password) but cannot be cleared.

Clock Time

The clock time may be changed but cannot be cleared.

Operating System and Program Files

Operating system and program files cannot be deleted from internal flash memory. They are not accessible.

Temporary Data

Temporary data stored in internal volatile memory is cleared when the power is switched off with the rear power switch or when the power is disconnected.