

# Instrument Security Procedures

**Models:**

9190A

**Product Name:**

Ultra-Cool Metrology Well Calibrator

**Instrument Description:**

Temperature calibrator, range -95 °C to 140 °C.

**Memory Description:**

The 9190A contains non-volatile memory that is used to store instrument settings, such as the temperature set-points and the instrument calibration adjustments, and data collected during automated ramp-and-soak tests.

**Memory Cleaning:**

The 9190A has no provision for clearing instrument settings, as such action would adversely affect the operation and performance of the instrument. However, automated test results can be permanently and irretrievably erased. To erase test results, follow this procedure:

1. Push the MENU key to access the user interface menu system.
2. Push the PROG MENU soft-key to enter the Program Menu.
3. Push the TEST RESULT soft-key to enter the Test Result Menu.
4. Push the ERASE TESTS soft-key.
5. If required, enter in the password.
6. With the "Erase Tests" setting selected, push the right arrow key to change the option to "YES", then push the ENTER key to proceed.
7. After test results are erased, the message will appear, "TEST RESULTS: ERASED" which confirms that all test data has been permanently erased from non-volatile memory.