

Instrument Security Procedures

Model:

Fluke A3003 FC, A3004 FC

Product Name:

A3003 FC: A3003 FC Wireless 2000A DC Current Clamp Meter

A3004 FC: A3004 FC Wireless 4-20mA DC Current Clamp Meter

Instrument Description:

The A3003 FC Wireless 2000A DC Current Clamp Meter works with i2000 jaw to measure DC current in the range of -2000A and 2000A.

The A3004 FC Wireless 4-20mA DC Current Clamp Meter works with i20 jaw to measure DC current in the range of -100mA and 100mA.

Memory Description:

Fluke A3003 FC and A3004 FC have 2 memory devices:

- 1) U3, microcontroller, TI MSP430F47183, 116kB Flash, 8kB RAM, contains operating code for the product and calibration constants.
- 2) U1, SPI flash, Atmel AT25DF081A, 8M-bit, which is used to store log data.

Memory Cleaning Instructions:

The SPI flash memory can be erased from fluke connect App, the calibration data in MSP430F47183 can be written if the meter is recalibrated.