

# Instrument Security Procedures

## Models:

1742, 1746, 1748

## Product Name:

Three-Phase Power Quality Logger

## Instrument Description:

The Fluke 174x Three-Phase Power Quality Loggers are measurement devices to perform power quality measurements and energy surveys on mains supply.

## Memory Description:

This device family has numerous internal non-volatile memory devices for holding firmware, factory programmed settings, and calibration coefficients. User data, such as measurement data and instrument settings, are stored on a non-removable embedded multimedia card (eMMC) device.

## Memory Cleaning Instructions:

To delete user data, such as measurement data and instrument settings:

1. Turn on the Logger with the **Start/Stop** button and keep the button pressed for about five seconds until all status LEDs turn red.
2. Release the **Start/Stop** button. The status LEDs start to blink green.
3. Press the **Start/Stop** button again until the status LEDs confirm the factory reset with a solid green color. The Logger continues the boot process.

### *Note*

*A reset to factory defaults during the power-on sequence removes all installed licenses from the Logger.*

A reset to factory default does not erase application log files stored on the eMMC. They save a limited rolling history of status and diagnostic information of the instrument for use by service personnel.