

Statement of Volatility

Introduction

This document describes volatile and non-volatile on the specified product(s). Customers can use this document to comply with security requirements and equipment handling procedures.

Contact Information

If you have any questions after you review the information in this documentation, please contact your local Prostat Authorized Reseller, distributor, or call Prostat corporate headquarters (toll-free inside the U.S. and Canada only) at 1-855-782-8421, or from outside the U.S. at +1-630-238-8883.

Products

This document contains procedures for the following product:

- Prostat PFM-711B Electrostatic Field Meter

Description of Device

PIC24FJ128GC010 16-bit Microcontroller

It contains operating code for the instrument and calibration constants in 128 kB non-volatile flash memory.

Clearing procedure:

- This can be cleared or reprogrammed via a programming cable connected to an internal header on the board, and the programming software.
- Various operating parameters are stored temporarily in 8 kB volatile data ram also contained in the Microcontroller, which is constantly changing. It is cleared when power is turned off.

Sanitize Instrument Data

The only way to sanitize data from these instrument is to physically remove the non-volatile chips listed above. It is not recommended that the user removes the chip(s) from the instrument and should be handled by a Prostat Authorized Calibration Lab.