

# 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 PRS-801B Resistance System
- Prostat PRS-812B Resistance Meter

## Description of Device

### STM32L476VCT6 Microcontroller

- a) 256 Kbytes of reprogrammable Flash memory for application firmware storage. Not user accessible, reprogrammable only by service personnel using special tools. Clearing of the flash memory renders the device inoperable;
- b) 128 Kbytes of SRAM for firmware variables and stack storage. Contents lost at power down.

### CAT24C512WI: 64 Kbyte serial EEPROM

- a) Contains user measurement storage for up to 999 data sets.

### Clearing procedure:

To erase all the stored measurements at once from the meter's memory, perform the following steps:

- Press FUNC once. LEAdS will be displayed.
- Press the down arrow once. CLEAR is displayed.
- Press CLEAR once. CLEAR will be flashing along with MEMORY and the number of stored measurements.
- Press SAVE. A green checkmark indicates that the memory was erased successfully.

## **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.