

Keithley Instruments, Inc.
28775 Aurora Road
Cleveland, Ohio 44139-1891
440-248-0400 • Fax: 440-248-6168
<http://www.keithley.com>

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General Information

Supported Models

This firmware is used on the following Keithley products:

2182A.

Because this firmware is used on multiple models, this version of firmware may be available for use on one or more models while still being unqualified for use on the others. Please refer to the upgrade considerations section below for the product of interest for more details.

Installation Instructions

Use Keithley Flash Wizard version C07 or higher to upgrade model 2182A.

Upgrade Considerations for 2182A

The following table outlines the considerations that should be made when deciding to upgrade to this version or not from any previous version.

Consideration	From C01
Recalibration Required	No
Re-qualification Suggested	No ¹
Should you upgrade?	See note ²

¹ Minor bug fix, does not affect normal operation.

² Review the list of changes made in this version and all versions in between your current version and this version. Upgrade if any of the fixes or enhancements are desired.

C02 Release

Overview

Critical Fixes

PR33775 **Models Affected:**

2182A

Symptom:

Units in production are appearing to lose calibration constants.

Resolution:

Units were not losing calibration, but may have been having calibration temporarily reset by use of secret keys. Problem discovered was that calibration could be permanently erased if ACAL was performed. Now ACAL is not permitted if calibration is not valid.

PR31390 **Models Affected:**

2182A

Symptom:

Hi/Lo reading limits always show "IN" as the result.

Resolution:

A logic bug prevented limits from being evaluated properly, so they would never fail.

Enhancements

No enhancements in this release.

Non-critical Fixes

No other fixes in this release.

Known Issues

No known issues with this release.