Chromium X Series

Firmware Update Procedure



For use with: **Chromium X** & Accessory Kit

12-Month Warranty, PN-1000331 24-Month Warranty, PN-1000332

Chromium Xo & Accessory Kit 12-Month Warranty, PN-1000812

Chromium iX & Accessory Kit 12-Month Warranty, PN-1000328 24-Month Warranty, PN-1000329

Chromium X Series Refurbished PN-1000326R | PN-1000818R

Consult the Chromium X Series Instrument User Guide with Readiness Test (CG000396) for additional details. Automatic downloads of updates are enabled after firmware updates to ensure the instrument is up-to-date with the latest assay products, features, and bug fixes.

Step 1: Download and install the update

Procedure with an instrument connected to the internet and auto-download enabled (recommended):

- **a.** A pop-up on the home screen will alert the user of available updates.
- **b.** Open pop-up and click to install.
- **c.** Once the update is complete, click the "Restart Instrument" button.



DO NOT skip this button and use the power switch at the back of the unit; this could result in lost data.

Procedure with an instrument connected to the internet, auto-download disabled:

- **a.** A pop-up on the home screen will alert the user of available updates.
- **b.** Open pop-up and click to download.
- **c.** Once the update has been downloaded, install the update.
- **d.** Once the update is complete, click the "Restart Instrument" button.



DO NOT skip this button and use the power switch at the back of the unit; this could result in lost data.



Step 2: Reinitialize the instrument

After installing an update, run a readiness test.

- **a.** Retrieve the shipping/readiness test block with attached gasket.
 - See the Readiness Test section of the Instrument User Guide (CG000396) for more information on the block.
- **b.** Initiate a readiness test through the home screen by loading the block into the instrument.
- **c.** After the test is complete, follow screen instruction to remove the block from the tray.
- **d.** Store the assembled block and gasket in a plastic bag, away from sun-light and extreme temperature. Retain for future use.
- **e.** The instrument is now ready for use.

Chromium X Series

Document Revision Summary



Document Number

CG000534 | Rev D

Title

Chromium X Series Firmware Update Procedure

Revision

Rev C to Rev D

Revision Date

February 2025

Description of Changes

• References to updating the firmware now specify clicking the "Restart Instrument" button to clarify the process

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