AS950 Installation Instructions

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| **Product Name / Model:** | Hach AS950 Firmware |
| **Version:** | Application **v1.11**, Boot **v1.01** |
| **Primary Device Version:** | **v1.02** |
| **Date:** | **Tuesday August 30, 2022** |
| **Project No.:** | R9001 |
| **Part No. / Board No.:** | Firmware: 9490379, Ckt Bd: 9490200 |
| **Technical Lead:** | Austin Haigh |
| **Target Processor:** | Hach p/n: 9490300, Mfg p/n: LPC4357FET256 |

Purpose:

The purpose of this document is to provide the procedures for updating the firmware on the AS950.

# Scope

This document describes changes from firmware/software version **v1.10** of AS950 to firmware version **v1.11**.

# Caveats

A firmware update to the AS950 will erase all data stored in the controller. If updating the firmware through FSData Desktop, first download the data and select the option to “Restore program settings after firmware update” before the firmware is updated.

# Pre-Installation Steps

To update the AS950 firmware, first download and install the latest version of FSData Desktop from Hach.com or HachFlow.com.

# Installation Steps

The following procedure is for updating AS950 firmware using FSData desktop software locally.

The firmware for the AS950 comes packaged with the FSData desktop software and AS950 driver installation, follow the below mentioned steps to update firmware in the AS950

1. Launch FSData Desktop.
2. Install and run FSData Desktop
3. Select Connect, top right hand corner.
4. On ‘Connect to Instrument’ dialog, select AS950, select port = ‘USB’, select ‘Connect’. Top right hand of client area will display connected if successful.
5. On main menu, located top-left by selecting arrow to right of FSData Desktop logo, select instrument tools.
6. Select Firmware Update.
7. Defaults should auto-select latest firmware v1.11, otherwise browse to correct version, select ‘Update’.

# Installation Verification

After the firmware update, navigate the AS950 UI to verify the firmware versions. Main Menu | General Settings | About:

Boot: **01.01**

Firmware: **01.11**