

# Addendum to MiniScan EZ User's Manual

---

## Description

This CMR modification to the MiniScan EZ firmware adds password protection before product setups may be modified, reset or recalled. This option is typically installed at factory.

## Installation

The special CMR-3209 firmware for the MSEZ will typically be installed at the factory.

<p>Go to MAIN MENU/ABOUT and you should see CMR 3209 listed.</p>	<pre>HunterLab MiniScan EZ About Your Instrument  Model          4570 LAV S/N            MSEZ0146 Firmware       U2.33.16.256U Flash Count    1342 CMR 3209                  MAIN MENU                 [D]</pre>
--	--



<p>To unlock the setups, go to MAIN MENU/GLOBAL OPTIONS/SETUPS LOCKED and select change “ON” to “OFF”. You will be prompted for your new password to make this change.</p>	<pre> HunterLab MiniScan EZ Global Options  LANGUAGE           ENGLISH DISPLAY SETTINGS ▶ <b>SETUPS LOCKED</b>      OFF AUTOSAVE           ON STDZ INTERVAL (h)  OFF AUTOSEARCH ▶ DATE/TIME ▶ PASSWORD ▶                                  <b>MAIN MENU</b>                                 ↻                     </pre>
<p>From the Main Menu, select a Product Setup to modify.</p>	<pre> HunterLab MiniScan EZ Main Menu  STANDARDIZE READ <b>PRODUCT SETUP</b> GLOBAL OPTIONS DIAGNOSTICS SAVED READINGS SETUP MAINTENANCE ABOUT                                  <b>GO</b>                                 ↻ <b>OFF</b>                     </pre>
<p>Within a Product Setup, enable a View and make any required changes to the setup.</p>	<pre> HunterLab MiniScan EZ Product Setup  NAME ▶             SETUP 2 STANDARD          PHYSICAL AVERAGE          OFF <b>VIEW</b> ▶ STANDARD VALUES ▶ TOLERANCES ▶ AUTOSEARCH       OFF                                  <b>MAIN MENU</b>                                 ↻ <b>BACK</b>                     </pre>

<p>To lock the setups, go to MAIN MENU/GLOBAL OPTIONS/SETUPS LOCKED and select change “OFF” to “ON”. You will not be prompted for a password to lock the setups; only to unlock.</p>	<pre> HunterLab MiniScan EZ Global Options  LANGUAGE           ENGLISH DISPLAY SETTINGS ▶ SETUPS LOCKED      ON AUTOSAVE           ON STDZ INTERVAL (h)  OFF AUTOSEARCH ▶ DATE/TIME ▶ PASSWORD ▶                                  MAIN MENU                                 [D]                     </pre>
--	--

Whenever the instrument is turned on or comes out of stand-by mode (instrument has power but screen is dark), the setups revert to locked status (GLOBAL OPTIONS/SETUPS LOCKED = “ON”).

Unless setups are unlocked by password, new setups cannot be uploaded into the sensor from a flash disk or EasyMatch QC software or the setups reset under GLOBAL OPTIONS/SETUP MAINTENANCE.

If a User forgets their installed password, a backdoor option is available by contacting HunterLab by visiting [support.hunterlab.com](http://support.hunterlab.com).