

Addendum for CMR-3242

Calibrated White Disk Assembly for ColorFlex EZ

Instruments: ColorFlex EZ

Description: This CMR replaces the standard calibrated white tile with a white disk that fits inside the ring and disk assembly.



Installation:

- 1- Insert the port plate for the sample cup at the reflectance port.

Reading Samples with ColorFlex EZ

1. From the **MAIN MENU**, select **STANDARDIZE** using the **UP** and **DOWN** arrows and then pressing the **GO** button. The Standardization screen appears prompting for the black glass.

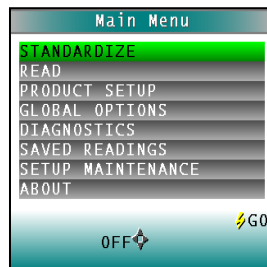


Figure 1. Standardize

- Place the Black Glass on the measuring sample cup measuring port with the shiny side of the glass against the port. Check that the Black Glass is flat and in solid contact against the port and that the white dot is facing forward towards the operator.

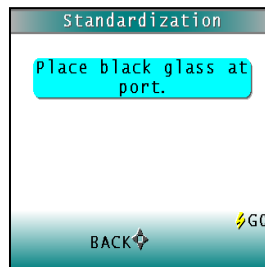


Figure 2. Place Black Glass at Port

- Press the **GO** button. The ColorFlex EZ reads the glass and sets the instrument zero or bottom-of-scale. When it is finished, the screen prompts for the calibrated White Tile.
- Replace the Black Glass with the sample cup with the calibrated white disk in the bottom.

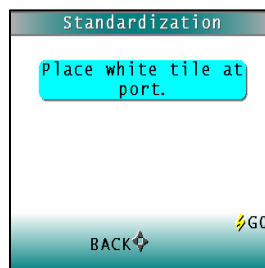


Figure 3. White Tile Reading

- Press the button **GO**. The ColorFlex EZ reads the White Tile and sets the top of scale. When it is finished, the screen indicates that the instrument has been successfully standardized.

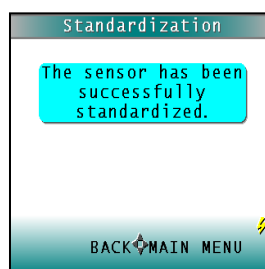


Figure 4. Confirmation of Standardization

- Remove the calibrated white tile when standardization is completed. Click **OK**.
- Select **READ** from the ColorFlex EZ's main menu. Move the cursor to highlight its position using the **UP** and **DOWN** arrow buttons and then press the **GO** button.
- The first Reading screen appears, for setup selection. To read the last product setup used, press **NO** (down arrow) and skip to Step 4. To select the setup for use from the list of setups, press **YES** (up arrow), and select the setup.

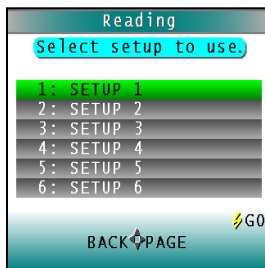


Figure 5. Select Setup

9. Scroll through the list of setups using the **UP** and **DOWN** arrow buttons until the desired setup is highlighted. Then press the **GO** button to use that setup.

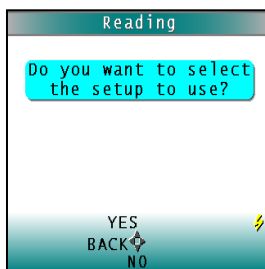


Figure 6. Select Setup

10. Place the standard or sample at the sample port in the sample cup, ring and disk assembly.

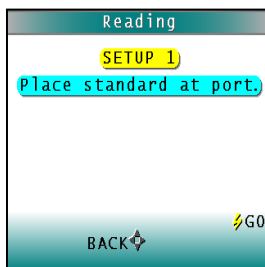


Figure 7. Place Standard at Port

11. Press the **GO** button to read. The standard or sample is read and its values (as configured in the product setup) displayed on the screen.

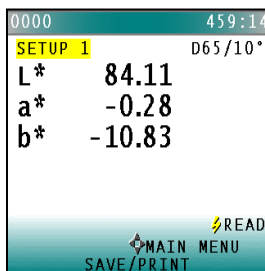


Figure 8. Read

Note: The Instrument Check Tile (Green) is assigned with standard port plate and the White tile placed directly on the port. To do the Diagnostic Test, replace the Sample Cup port plate with the standard port plate for the 1" view. When prompted for Black Glass, place Black Glass over the port. When prompted for White Tile do you best to center the White Tile on the Stick over the port. Do not use a sample cup. Then read the Green Tile.