

Addendum for CMR-3240

51mm Reflectance Port Plate for Agera

Instruments: Agera

Description: This port plate is designed to replace the existing Agera's LAV port plate with a 30mm port plate. This CMR includes:

- Appropriate software modification in EasyMatch Essentials to properly identify the port plate.
- Tagging of measurements.
- Makes adjustments to illumination system to match port size.

Note: This port plate replaces the LAV port plate and does not specifically work with EasyMatch QC software.

Installation:

- 1- Insert the base 51mm port plate (CMR-3240) at the reflectance port.

Reading Samples with Agera Essentials

1. From the **WORKSPACE** menu, select **STANDARDIZATION**. You can also press the Standardization button in the Status bar as a shortcut. Select the 51mm port plate and place it in view.
2. Each Agera has a specific set of Black Glass and White Tiles unique to the instrument. These are not interchangeable with other instruments. Install the port plate for the sample cup. Position the standard tiles on the instrument with the white line matching the white line on the port plate.
3. **READ BLACK GLASS:** Place the Agera black glass at the sensor port and press **READ**. Make sure that the line on the tile matches the port plate white line.
4. **READ WHITE TILE:** Remove the black glass and place the Agera white tile at the port. Press **READ** to continue.
5. Remove the calibrated white tile when standardization is completed. Click **OK**.
6. Standardization status is updated and reported as **STANDARDIZED** in the bottom status bar along with UV Mode and Port Plate Size.
7. Go to **WORKSPACE > VIEWS** to select the screen views to be used. Simply check on the box of the screen needed. Press **APPLY** to save one or all of the screens.

8. Go to **WORKSPACE > COLOR SCALES** provide four tabs in which the **SCALES, INDICES, DIFFERENCES AND ILLUMINANT/OBSERVER (ILL/OBS)** can be configured.
9. It is recommended that measurements be averaged. Go to **READ OPTIONS > AVERAGING** and insert the number of sample readings to average. Press **APPLY** to close the screen.
10. Press **READ** to initiate readings, rotating the sample in between.