

Agera® Quick Start Guide

A60-1018-921 ver. 2.0



A SETTING UP THE INSTRUMENT

1. **Unpack your Box:** Place the Agera® on the bench. Retain the packaging in case of instrument return to HunterLab.

2. **Connect to the Power:** Insert the power supply into the back of the instrument and connect the other end to an electrical outlet.

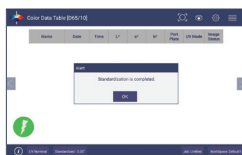


3. **Turn Power On:** Using the rocker switch on the back side, turn the power on. Once inside the Essentials software, the **Color Data Table (CDT)** is automatically displayed.



Note: The default setting for Agera is a port up position. If port forward is needed, go to **Workspace Menu > Preferences** and check **Reverse Screen Orientation**, click **Apply**. Then cycle power on the Agera to implement the new screen orientation.

5. **Standardization Complete:** Remove the Agera White Tile and click **OK**. Standardization is updated and reported in the bottom status bar along with UV Mode and Port Plate Size.



Note: Agera supports multiple modes allowing for switching among different valid modes after standardization.

C CREATE A WORKSPACE FOR YOUR APPLICATION

1. **Create a New Workspace:** Press **Workspace > New Workspace** and enter a **Name** for this Workspace.



A new job will be opened together with this new Workspace.



2. **Configure the New Workspace:** A Workspace is a measurement template for a series of sample readings. With this new Workspace open, the following can be changed and saved:

To change measurement scales, select **Workspace > Color Scales**. This configures the desired color scales, indices, and differences.

To change measurement procedure, select **Workspace > Read Options**.

To add tolerances, select **Workspace > Standards & Tolerances**.

To select the view screens, go to **Workspace > Views**. To configure each view screen, click **View Options** in the toolbar.



Note: The active workspace name is displayed in the status bar on the lower right corner.

3. **Start a New Job:** A job is a place to store sample and standard readings. To start a new job for this product, press **Workspace** button on status bar to load this configured workspace into a new job. To open an existing job, press **JOB** button on the status bar.

Job icon



D READING SAMPLES

1. **Read Samples:** Use the **Read Measurement** icon to read samples.

Read Measurement icon



To preview an image of a sample prior to measurement, go to **WORKSPACE > READ OPTIONS > IMAGE VIEWER**. Check the **IMAGE VIEWER** and press **APPLY**. When this option is checked, the camera will look on sample before taking each measurement. You can just view the sample's area without any capture or capture an image and save it together with a measurement.

Note: Agera includes a built-in 60-degree gloss meter, located right below the sample port plate, that provides measurements in conformance with ASTM D523. Gloss is automatically measured with each sample and standard measurement. To show Gloss value, please select **Gloss index** in **Workspace > Color Scales > Indices**.

2. **Output Data:** Select the **Jobs** icon from the upper right corner. Under Jobs, data can be saved, sent to a printer, emailed to the network or exported to a flash drive.

B STANDARDIZATION

1. **Configure UV Mode:** The UV mode is shown in the status bar. To change the mode, click the **UV Button** and select a UV mode. Then click **APPLY**.

2. **Initiate Standardization:** Press the **Standardization Button** on the status bar. The port plate size and UV mode is shown in the standardization dialog. To change the port plate, place the new port plate on Agera and click **BACK** to update the port plate information.

3. **Read Black Glass:** Place the Agera black glass at the sensor port and press **READ**.



Note: Orient the tiles by aligning the white line to the line on the port plate.

4. **Read White Tile:** Remove the black glass and place the Agera white tile at the port. Press **READ** to continue.



For more detailed instructions on using the instrument, please refer to the Agera® User's Manual.

Visit support.hunterlab.com for more information on maintenance, operation and repair of your instrumentation.