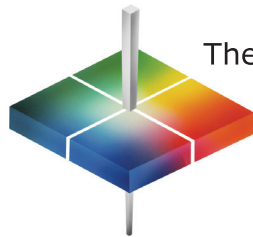# ColorFlex® L2 Quick Start Guide

A60-1021-396 ver. 2.0

The world's true measure of color

HunterLab

A SETTING UP THE INSTRUMENT
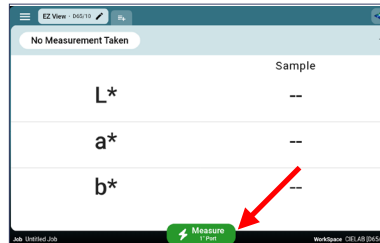
1. Connect the plug on the AC adapter to the port on the back of the ColorFlex L2.

AC ADAPTER PORT

SWITCH

2. Plug the power cord on the AC Adapter into a wall outlet.
3. Turn on the ColorFlex L2 using the switch on the back of the instrument.
4. The Essentials software will launch automatically and prompt First Time Setup dialog to setup Languages, Region, Date and Time. Click **DONE** when finished.
5. After the setup above, a Welcome Wizard will be prompted to introduce its features. Please follow the prompts to familiarize yourself with the software. Once completed, your instrument will be ready for standardization. You can always click the HunterLab icon in the top right corner to run the Wizard again.
6. (Optional) Connect a monitor to the ColorFlex L2 using an HDMI cable.
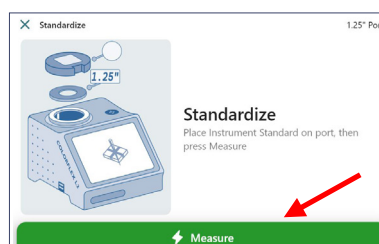
B STANDARDIZATION

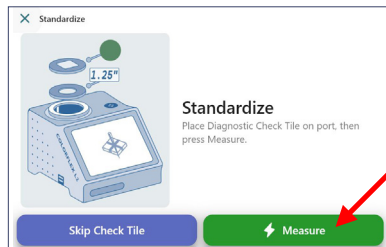1. Press the **STANDARDIZATION** button on the screen.

2. Install the sample cup port plate. Place the Reflectance Black Glass at the sensor port. Press the **MEASURE** button.

3. When prompted, remove the Reflectance Black Glass and place the Instrument Standard (White Tile) on the port. Press **MEASURE**.

4. Remove the Instrument Standard (White Tile). Then Place the Diagnostic Check Tile (Green Tile) at the port and press **MEASURE** to continue. The Diagnostics Check Tile values for 1'' standard port plate are entered at the factory and listed on the back of the tile.

- If a customer sets up other port plates in the standardization mode (e.g. Sample Cup Insert or Custom inserts), the first special port plate standardization will take five measurements of the green tile and use the average as the target value for future green tile checks in that specific port plate standardization mode.

- Users can reset the green tile target for special inserts/port plates in the System Menu → Instrument Settings → Diagnostics.
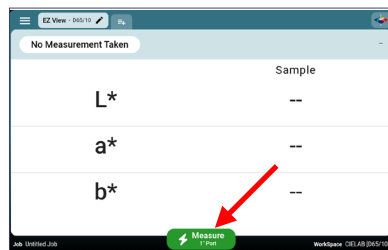

Optional: To skip the Diagnostics Check Tile test, tap **SKIP CHECK TILE**. Skipping may impact instrument performance, and a warning message will be displayed.

Note: *If the Diagnostics Check Tile fails, clean the Instrument Standard (White Tile), Diagnostic Check Tile, and/or Black Glass, and run the test again. Contact HunterLab Support if the issue persists.*

C READING SAMPLES

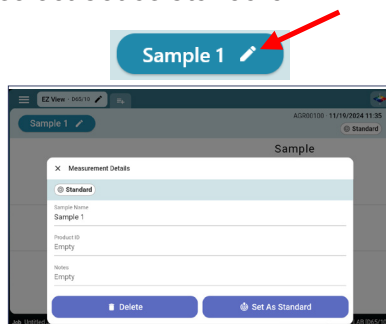1. Prepare the sample and center it on the port. Press **MEASURE**.

When a new instrument is turned on, it loads with the following default WorkSpace:

Display:	EZ View
Color Scale:	CIELAB Absolute
Ill/Observer:	D65/10-degree
Standard Type:	Ad hoc/Working

Note: There are two default WorkSpaces loaded, CIELAB (D65/10) and HunterLab (C/2). These WorkSpaces cannot be modified. However, you can edit a default WorkSpace and save it as a new one or create a new WorkSpace based on the existing one and then edit there.
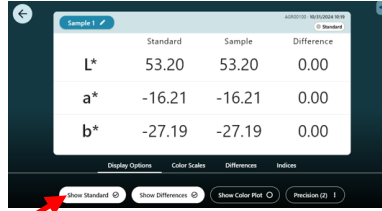
D CREATING A STANDARD

1. In the default WorkSpace (Ad hoc/Working standard type), the first sample reading is automatically set as the standard. To change it, read a new sample, click the pencil icon in the Sample Name box, and select Set as Standard.
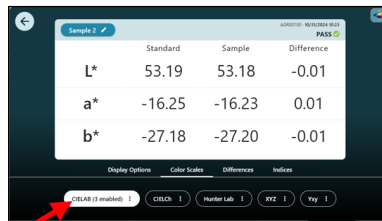
E **EDITING THE EZ VIEW TO SHOW SIMPLE DIFFERENCES**

1. From the EZ View screen, select the edit icon ✏ in the EZ View tab. Then select **DISPLAY OPTIONS**. Select the radio button next to **SHOW STANDARD** and **SHOW DIFFERENCES** and this will display simple differences.
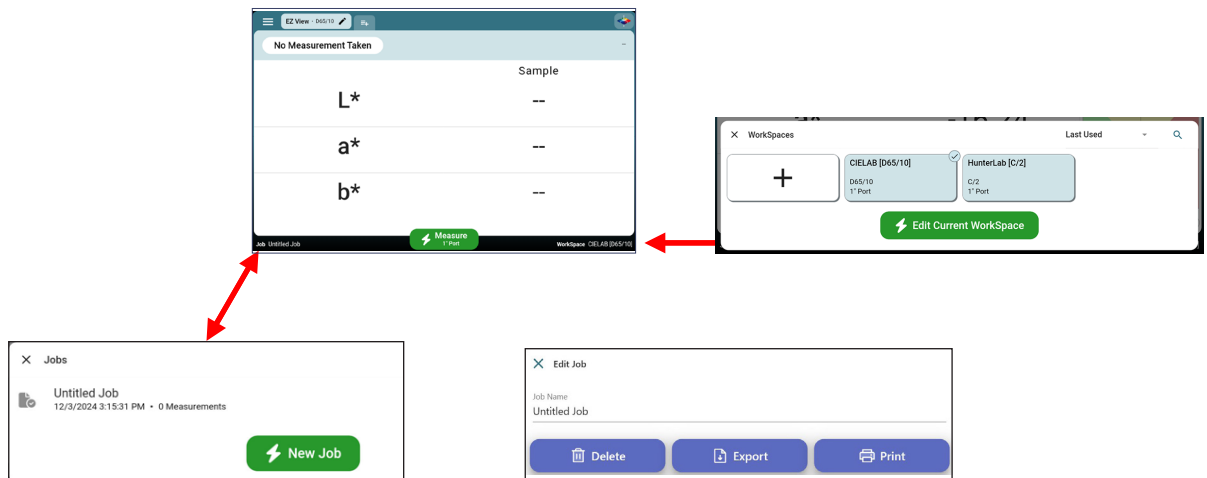

F **EDITING THE COLOR SCALE IN THE EZ VIEW**

1. From the EZ View screen, select the edit icon ✏ in the EZ View tab. Then select the color scale needed.

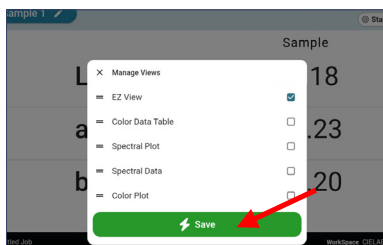
G **CHANGING OR ADDING WORKSPACES/JOBS**

1. Press the **WORKSPACE** name on the bottom right side of the screen to change or add a new WorkSpace. Follow the WorkSpace dialog to edit differences/indices, read options, data export options and so on.

2. Press the **JOB** name on the bottom left side of the screen to create a new job or tap one existing job to edit job name, delete/print the job and export job (.xls, .csv or .pdf file).

(H) ADDING VIEWS

1. Use the view icon [≡₊] next to the EZ View tab to add other views. Select the view by clicking on the box next to the desired view. Press **SAVE**.
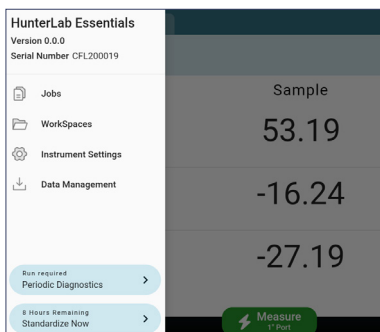

(I) MORE UNDER SYSTEM MENU [≡]

Tap the 3-bar icon on the top left corner of the screen to launch System Menu:

1. **Jobs/Workspaces** are alternate ways to open WorkSpace/Job dialogs.

2. **Instrument Settings** allows for selection of Standardization Interval, importing of product setups from the ColorFlex EZ instrument, date/time change, language selection, reverse screen orientation, and security setup.

3. **Data Management** allows users to save job and workspace files in .ezm2 format (not readable in external applications) to a flash drive.

4. **Periodic Diagnostics** displays the status of diagnostics and enable users to run diagnostics.

5. **Standardization** shows the current status and allows users to perform standardization.

For more detailed instructions on using the instrument, please refer to the ColorFlex® L2 User's Manual.
Visit support.hunterlab.com for more information on maintenance, operation and repair of your instrumentation.

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