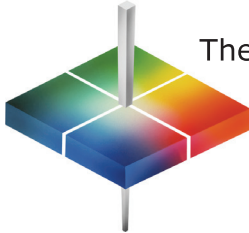


Vista® L2 Essentials L2 Quick Start Guide

A60-1021-908 ver. 1.0

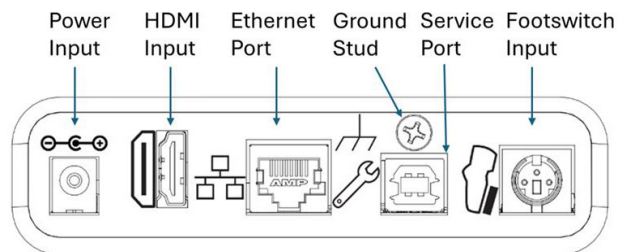


The world's true measure of color

HunterLab

A**SETTING UP THE INSTRUMENT**

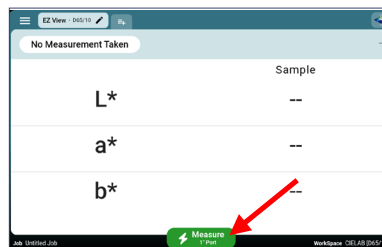
1. Connect the plug on the AC adapter to the port on the back of the Vista L2.



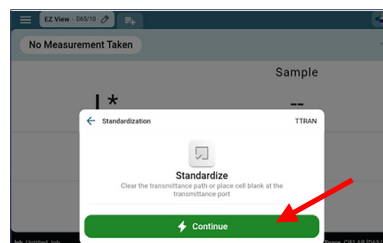
2. Plug the power cord on the AC Adapter into a wall outlet.
3. Turn on the Vista L2 using the switch on the right side of the instrument.
4. The Essentials L2 software will launch automatically and prompt First Time Setup dialog to setup Languages, Region, Date and Time. Click **DONE** when finished.
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.

B**STANDARDIZATION**

1. Press the **STANDARDIZATION** button on the screen. The default workspace is set to Total Transmittance (TTRAN) without Haze.

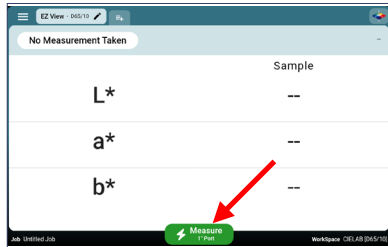


2. When the transmittance path is clear, the system should standardize automatically using the built-in light blocker. Readings for Total Transmittance (TTRAN) without haze are generally taken by measuring light through the transmittance chamber with and without the built-in light blocker.



C READING SAMPLES

1. Prepare your sample and place it in the transmittance compartment. To measure total transmittance, place your sample next to the sphere. For Regular Transmittance, place your sample next to the lens. Press **MEASURE**.



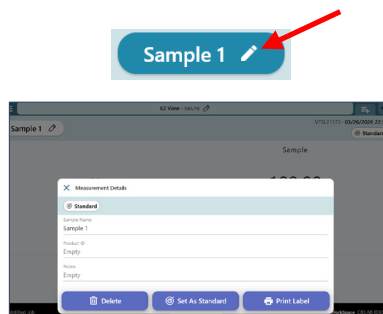
When a new instrument is turned on, it loads with the following default WorkSpace:

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


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.

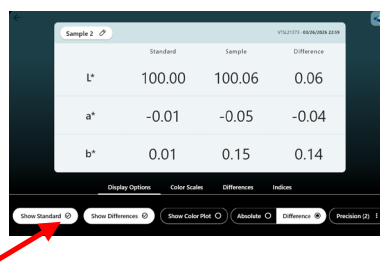
D CREATING A STANDARD

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.




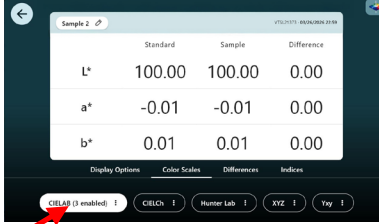
E EDITING THE EZ VIEW TO SHOW SIMPLE DIFFERENCES

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.



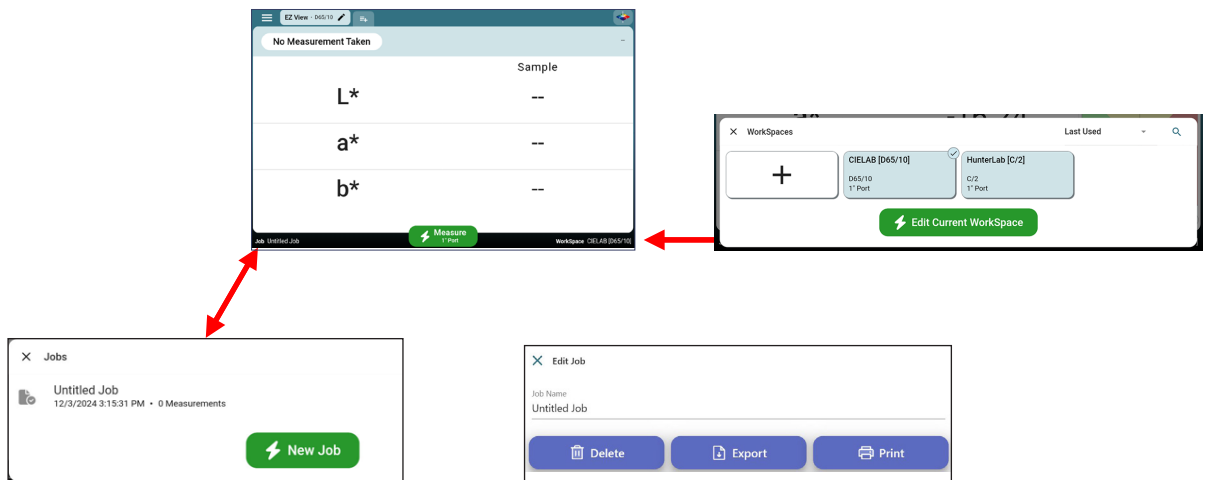
| | Standard | Sample | Difference |
|----|----------|--------|------------|
| L* | 100.00 | 100.00 | 0.00 |
| a* | -0.01 | -0.01 | 0.00 |
| b* | 0.01 | 0.01 | 0.00 |

Display Options Color Scales Differences Indices


CIELAB (3 enabled) CIECh Hunter Lab XYZ Yxy

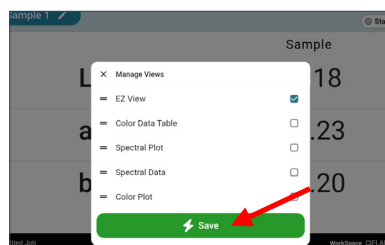
G CHANGING OR ADDING WORKSPACES/JOB

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, print/delete job and export job (.csv, .xls, 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**.

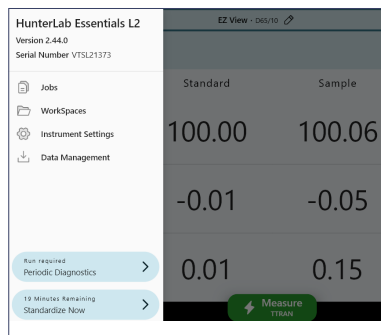




MORE UNDER SYSTEM MENU

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 standards from Essentials 1, 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.



| | Standard | Sample |
|--|----------|--------|
| | 100.00 | 100.06 |
| | -0.01 | -0.05 |
| | 0.01 | 0.15 |

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