

SPECTRO 1™

BY VARIABLE.



GETTING STARTED

1. Download the Spectro by Variable App.

- Download at www.variableinc.com or search “Spectro by Variable” on the App Store or Google Play Store.

2. Launch the app.

- Launch app and create an account by entering your name and email. Once completed, you may select Brand preferences that can be modified in Settings any time.

3. Connect to Spectro 1™.

***Spectro 1™ pairs to the mobile app via Bluetooth.
To pair your device:***

1. Make sure Bluetooth on your mobile device is turned on.
2. In the Spectro by Variable app, press “Connect Device” and follow on screen instructions.
3. Double press the scan button on your Spectro 1™ to enter pairing mode.
4. The LED ring on Spectro 1™ will fade from green to blue.

4. Calibrate Device

1. Remove the three calibration tiles included with Spectro 1™.
2. When prompted in the app, scan each tile separately by clicking the button on Spectro 1™ or the in-app scan button.
3. When Spectro 1™ is successfully calibrated, you will be notified in the app. You will be prompted to calibrate Spectro 1™ every 500 scans.

(Keep tiles clean and in a safe place for future calibration)

5. Scan colors.

1. Remove Spectro 1™ dust cap (pro tip: use the included lanyard to keep track of your dust cap). Spectro 1™ does not require calibration prior to scanning.
2. Place or hold Spectro 1™ flat against any surface you wish to scan.
3. Click the top button on Spectro 1™ or press “Scan” in the app.
4. The scanned color will appear in the app, at the very top of the screen. The LED ring will also show the scanned color for a short time.

(LED and screen color representation may not be accurate)



LED RING INDICATORS

PAIRING AND SCANNING

AQUA (SCANNING):

Two LEDs rotate clockwise, then all LEDs flash twice:

When scan is completed, the LEDs will show the scanned color.

GREEN AND BLUE:

LEDs fade from green to blue every 2 seconds:
Device is in bluetooth pairing mode.

BLUE:

LEDs fade in blue for 2 seconds, then dark for 4 seconds (repeats):

Device is paired.

BATTERY

BLUE:

Ring fills from 1 LED to 4 LEDs:

Device is paired and charging.

Ring fills from 1 LED to 4 LEDs, and flashes once:

Device is paired and battery is 75% - 100% charged.

Ring fills from 1 LED to 3 LEDs, and flashes once:

Device is paired and battery is 50% - 75% charged.

GREEN:

Ring fills from 1 LED to 4 LEDs:

Device is charging.

Ring fills from 1 LED to 4 LEDs, and flashes once:

Device battery is 75% - 100% charged.

Ring fills from 1 LED to 3 LEDs, and flashes once:

Device battery is 50% - 75% charged.

YELLOW:

Ring fills from 1 LED to 2 LEDs, and flashes once:

Device battery is 25% - 50% charged.

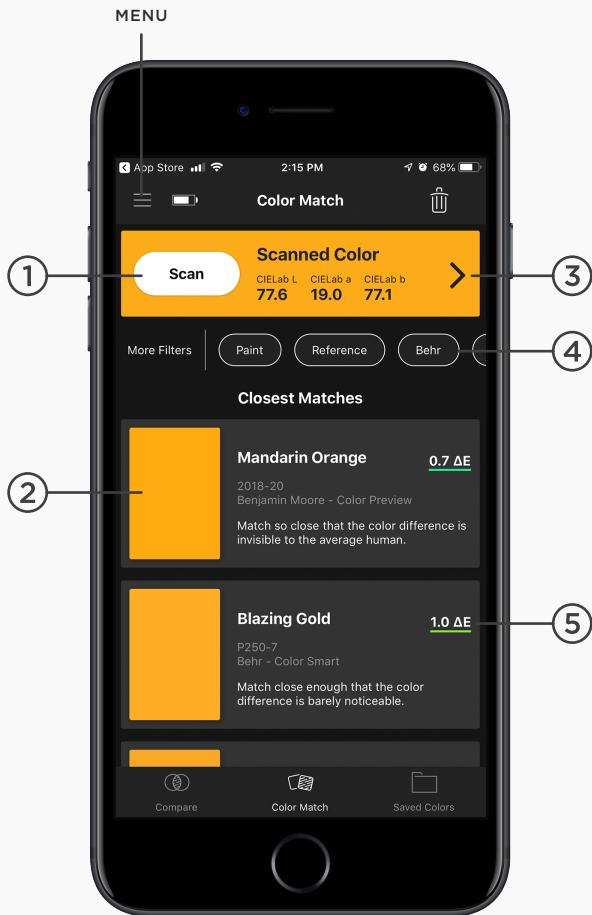
RED:

Flashes once:

Device battery is 0% - 25% charged.

SPECTRO BY VARIABLE

COLOR MATCH



① Remote Scan Button

Remote scan button may be used to trigger a color scan from your device, via the app.

② Color Match

Color Matches populate in list format to offer the closest or exact color matches to a scan. Matches populate from most to least compatible.

③ Scanned Color

The top of the Color Match Screen will always show the color and LAB values of your most recent scan, with corresponding color matches listed below. Click to view scan details, Lab plot, and spectral curve.

④ Filters Bar

Allows users to set match filters such as brand, category, collection, and location.

⑤ ΔE Difference

The Delta E difference between the scanned color and the matching result.

COMPARE

Compare a sample color and standard color using Lab values and spectral curves.



SAVED COLORS

Sort scans and matches into folders and sync folders to Variable Cloud. Share folders or export as CSV.

