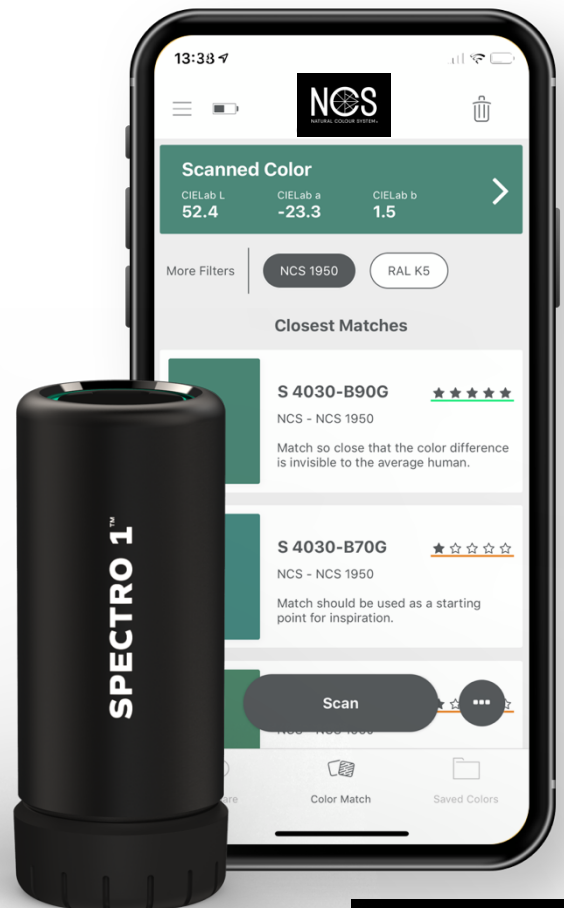


# SPECTRO 1

Spectro 1 is a compact, affordable tool for accurately measuring and communicating color at the professional and industrial level. Using patented and patent-pending technology, Spectro 1 delivers accuracy and repeatability comparable to expensive benchtop spectrophotometers for a fraction of the price.

## FEATURES

- Connect to Colourpin App and wirelessly scan colors via Bluetooth
- Save and export spectral curve data in 10 nm increments between 400 - 700 nm
- Create and store standards to be used by Colourpin or Spectro 1 devices
- Compare samples against your standards with intuitive user interface
- View Exact NCS notations.
- View spectral curves and Lab values in A, F2 and D65
- Backup data to the same Cloud colour management system as for Colourpin



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## SPECIFICATION

|                               |   |
|-------------------------------|---|
| Repeatability<br>(Short Term) | 0.05 $\Delta E_{00}$                                  |
| Inter-Instrument<br>Agreement | 0.2 $\Delta E_{00}$ Average / 0.5 $\Delta E_{00}$ Max |
| Optical<br>Geometry           | Diffused / 0  |
| Illumination<br>Types         | A, F2, D50, D65                                       |
| Observers                     | 2 Degree & 10 Degree                                  |
| Measurement<br>Size           | 8mm Diameter  |
| Illuminate Life               | 500+ Hours<br>1,000,000+ Scans                        |
| Battery Capacity              | 200 mAh<br>600 Scans Per Recharge                     |
| Spectral Interval<br>/ Range  | 10 nm / 400 - 700 nm                                  |
| Light Source                  | Full Spectrum LEDs                                    |
| Measurement<br>Time           | 1.5 Seconds   |