



Portable Spectrocolorimeter

CAPSURE



Portable Color Identification Tool

CAPSURE accurately reads color on a wide range of surfaces and materials to find the closest match in related color libraries. Ideal when searching for extra inspiration, CAPSURE can provide color recommendations to aid in the design process with Harmony Palettes, Similar Colors and Color Navigation.

CAPSURE can also isolate colors within a multi-colored pattern to develop matching or complementary color palettes. It is the ideal tool for professionals in fashion, home, interiors, and graphic design.

Quality Color Matches on Common Samples:

- Automatically identify dominant shades from a detailed or multi-colored sample.
- Ensures convenience and portability due to the lightweight form factor and USB rechargeable battery.
- Stores up to 100 measurements and features a built-in microphone that creates an audio record for each color.
- Proprietary, one-click color identification system can accurately identify color components and quickly cross-check the best matches between color collections.
- Recalls saved colors to create custom palettes and merge choices with popular design applications.

CAPSURE also integrates with PANTONE color libraries, which means it can deliver recommendations for harmonious color palettes and similar colors to further enhance design strategies.

Specifications

Short Term Repeatability - White	Typical 0.2 DE94
Short Term Repeatability - Blue	NA
Measurement Geometry	45°/0° Image Capture
Inter-Instrument Agreement	NA
Illumination Colors	25 LED (8 x visible wavelengths, 1 x UV)
Illumination Spot	9mm

Size

**Image Contact
During
Measurements**

Video Preview

Lamp Life

>10 million flashes

Light Source

Independent tri directional 25 LED
(8 x visible wavelengths, 1 x

**Measurement Cycle
Time**

1.8 Seconds

Measurement Spot

8mm

Measurement Time

1.8 Seconds

**Photometric
Resolution**

NA

Spectral Analyzer

Monochrome camera

Spectral Interval

NA

Spectral Range

NA

Spectral Reporting

NA

Color Differences

NA

Color Spaces	NA
Illuminants	NA
Observers	NA
Standard Indices	NA
Aperture	9mm
Reflectance Aperture(s)	9mm
Humidity	Non-condensing
Operating Temperature Range	0C to 40C
Storage Temperature Range	'-20C to 60C
Dimensions (length, width, height)	144x52x40mm
Weight	165 grams
Package Dimensions (length, width, height)	180x184x60.5mm

Shipped Weight	415 grams
Communication Interface	USB or USB & Blue tooth
Instrument Display	45mm Color TFT
Languages Supported	English, French, German, Italian, Spanish, Swedish, Chinese Simplified, Chinese Traditional, Japanese, Korean, Turkish, Danish, Norwegian, Dutch, French Canadian, Greek, Portugues, Russian, Finnish
Software Development Kit	Bluetooth iOS, Androis and Windows
Battery	Lithium ion
Battery Life	Typical performance for continuous measurement operation 5 hours, 100h standby.
Voltage	3.7V
Sample/Measurement	300
Standards	Approx 1,000 dependent on format
Industry Standards	NA
Calibration	Integrated white calibration slider

Embedded NetProfiler Support	NA
Mobile Device Compatibility	Bluetooth iOS and Android devices
Optical Brightener Compensation (OBC)	Yes
Pass / Fail	NA
Sample Preview	Yes - Video Preview
Transform Support	NA
Warranty	12 months
What's Included?	CAPSURE device Protective carry pouch Lanyard wrist strap Quick Start guide USB Cable 1.5M Application and Documentation CD
Macintosh	OSX
Windows	WIN7, WIN8, WIN10