

color2go

Two in One

Color. Gloss. QC.

The new color2go is a portable spectrophotometer with horizontal alignment and enhanced usability for qualified color quality control for many different applications. The new color2go not only combines color and 60° gloss measurement with a compact design, but also state-of-the-art and intuitive operation via touch display.

In addition, the color2go is equipped with a garage for safe storage and includes two licenses for the smart-chart data analysis software – a complete package to get your color quality control started right away.



Brilliant Color Display

Touch. Swipe. Measure.

Economical and reliable operation of a spectrophotometer is often taken as given. The color2go with its light weighted, compact and at the same time rugged design with horizontal alignment makes quality control simple and secure.

The color2go shares its user interface with our spectro2guide and color2view Family spectrophotometers. The 2.8" color touchscreen with its icon-based menu, colorful data tables and graphics ensure an intuitive smart phone like operation. As you are used to, you can touch or swipe with your fingers – it even works when wearing gloves.



BYK LED Technology

High-tech. Smart. Experienced.

The color2go uses proven BYK LED technology as light source. Smart testing combined with our long-standing experience guarantees an outstanding technical performance. Short-term, long-term and temperature stability are unsurpassed in the industry. As a result, a superior accuracy and excellent inter-instrument agreement allow use of digital standards.

Moreover, the color2go does not need to be calibrated for up to 3 months – stability you can rely on. Furthermore, the color2go guarantees superior accuracy for many years and low maintenance efforts with 10 years warranty on the light source.



Fluorescence Warning

Indication. Color. Stability.

If a material contains fluorescent ingredients, the color may change during its lifetime due to sunlight expose. Your color2go provides you with a warning message on the Display if whether a material contains fluorescence.



Convenient Parking

Park. Protect. Store.

The color2go does not come alone but together with a matching garage. Well protected from dirt, the color2go can be stored in the garage, as soon as it is no longer needed. It is also the ideal place for charging. Furthermore, the garage offers a storage location for the test standard box so that it is always close at hand.



Data Analysis Software

Wireless. Boundless. Flawless.

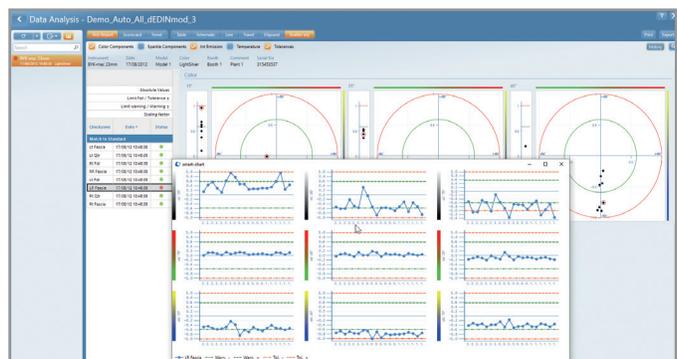
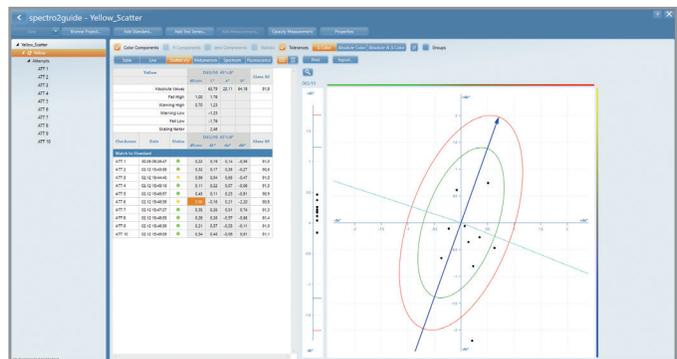
Smart data analysis is the prerequisite for successful color quality control. Thus, the color2go is supplied together with the intuitive smart-chart data analysis software.

smart-lab for ONLINE measurement and memory transfer:

- Data analysis in all color systems with scatter and line graphs
- Data is organized in projects with easy to share xml files

smart-process for a STANDARDIZED QC:

- Sampling process with digital standards defined in Organizers
- Comprehensive data analysis with easy filtering and statistical analysis



Scatter graph with history function

Gloss Standards

ASTM D 523
ASTM D 2457
DIN 67530
ISO 2813, 7668

Color Standards

ASTM D 2244, E 308
ASTM E 1164
DIN 5033, 5036, 6174
DIN EN ISO 11664



Catalog Number	7630	7635
Short Description	color2go 45/0	color2go d/8
Measuring Capability	Color, Gloss	
Color Geometry	45°c:0°	d:8° (spin)
Spectral Range Colorimetric	400 - 700 nm, 10 nm	
Measurement Range	0 - 160% remission	
Sample Port	12 mm	
Measuring Area	08 mm	
Repeatability Color	0.01 ΔE* (10 consecutive measurements on white)	
Reproducibility Color	0.1 ΔE94 (average of 12 BCRA II tiles)	
Color Systems	CIE Lab/Ch, Lab(h), XYZ; Yxy	
Color Indices	YIE313, YID1925, WIE313, CIE, Berger, Color Strength, Opacity, Metamerism, Grayscale	
Illuminants	A, C, D50, D55, D65, D75, F2, F6, F7, F8, F10, F11, U30, CIE 015:2018 LED Illuminants	
Observer	2°, 10°	
Gloss Geometry	60°	
Measurement Range Gloss	0 - 100	
Gloss Aperture	5 x 10 mm	
Repeatability Gloss 0-20	± 0,1 GU	
Repeatability Gloss 20-100	± 0,2 GU	
Reproducibility Gloss 0-20	± 0,5 GU	
Reproducibility Gloss 20-100	± 1,0 GU	
Display type or no display without placeholder	2.8", Color Touchscreen	
Memory	4.000 Standards and 10.000 Samples	
Languages	DE, EN, ES, FR, IT, JA, RU, ZH	
Interface	USB Type C, WiFi optional	
Battery	3.6 V, 2350 mAh, 8.46 Wh	
Power supply	100 - 240 V, 50/60 Hz Internal rechargeable battery	
Operating temperature	10 - 40 °C 50 - 104 °F	
Relative humidity	Up to 85 % non-condensing at 35 °C (95 °F)	
Dimensions: L x W x H	6.8 x 3.5 x 3.6 in 17.3 x 8.8 x 9.1 cm	
Weight	0.59 kg 1.3 lb	

Delivery Content

Spectrophotometer, Garage for storage and protection (7645), White calibration Standard, Color and gloss test Standard, Certificate, Software smart-lab with two license for download: smart-lab Color (7083) or smart-process Color (7084), USB-cable (Type C/USB A) for data transfer and power supply (7078), External power supply (TypeA/C/G/I) (7305), Protective Cap (7637), hand strap, Manual, Carrying case, 1-day Training

System Requirements

Operating system: Windows® 10 1607 or later, Hardware: i5 2.5 GHz; i9 recommended, or equivalent (x86 & x64 architecture only);
Memory: 16 GB RAM, 32 GB recommended
Free hard-disk capacity: 4 GB during installation,
Monitor resolution: 1920 x 1080 pixel; 4K recommended,
Interface: free USB-port

Catalog Number	Short Description	Delivery Content
7083	smart-lab Color	Software with 2 licenses for download
7084	smart-process Color	Software with 2 licenses for download
7078	Online Cable for spectro2 and 7300	