DIGITAL COLOR METER

A Brand You Can Trust

BRAVO
By Tech Quality Co.,Ltd.

New! The ColorTECH will take you into a new world of color management; It can be widely used to measure color value, color difference value and find similar color from color cards for printing industry, paint industry, Plastic ,Packaging, textile industry, etc..

Measure Color Value
-To get correct L*a*b, L*Ch, RGB, Hex and other color value under light source D65 or D50.

Measure Color Difference Value
-ΔE *ab, ΔE * CH and other color difference formulas

Portable and Massive Color Card Database
-No need to carry big and heavy color card

Artificial Intelligence for Accurately Measure Color
-AI-based color search engine for accurately measure color;

Innovation Design for Auto Black and White Calibration

Single Instrument for Test and Save Test Value
- Data can be saved on instrument and instrument data can be synced into APP.

Cloud database, more convenient to view and upload
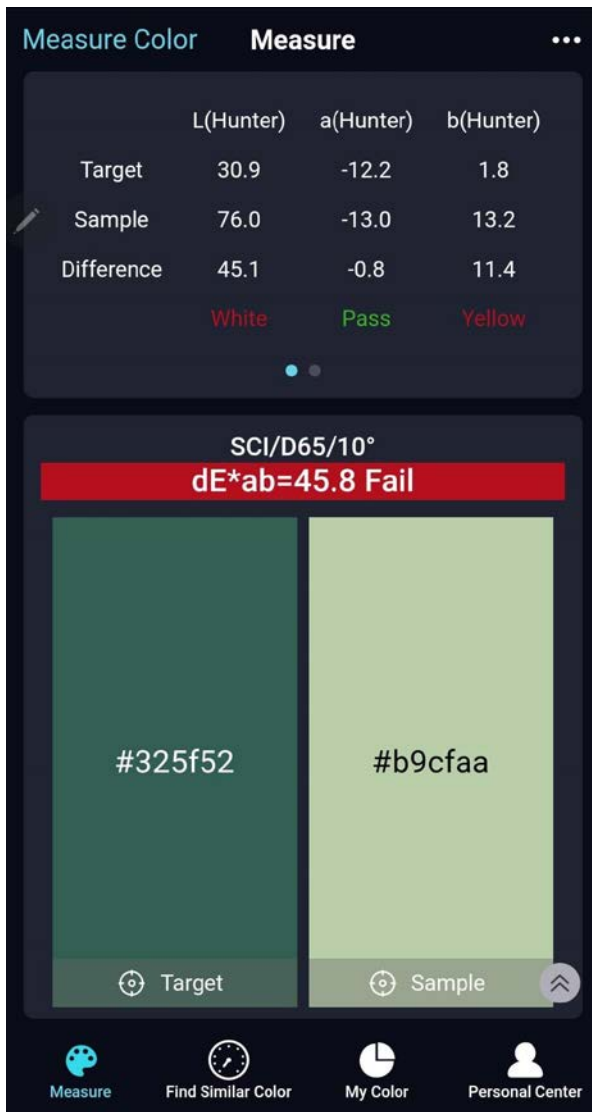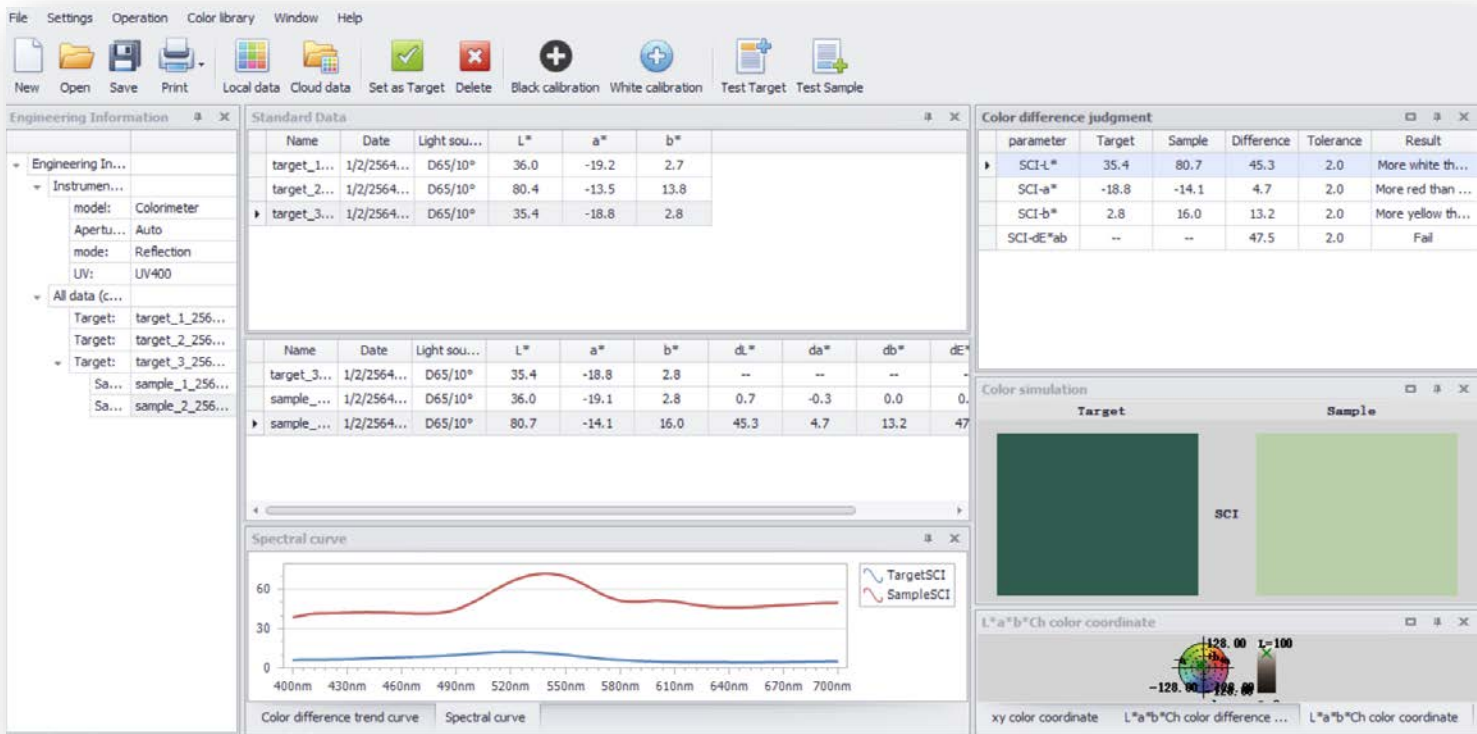-Personal users can update color information to cloud

Specifications

Model	ColorTECH
Illumination and Viewing System	D/8, SCI (specular component included)
Color Spaces , Color Difference and Indices	Reflectance, CIE-Lab, CIE-LCh, Hunter Lab, CIE-Luv, XYZ, Yxy, RGB, Color Difference (ΔE^*ab, ΔE^*cmc, ΔE^*94, ΔE^*00), Whiteness Index (ASTM E313-00, ASTM E313-73, CIE/ISO, AATCC, Hunter, Taube Berger Stensby), Yellowness Index
	(ASTM D1925, ASTM E313-00, ASTM E313-73), Blackness Index(My,dM), Staining Fastness, Color Fastness, Tint(ASTM E313-00), Color Density CMYK(A,T,E,M), Metamerism Index Milm, Munsell, Opacity, Color Strength
Light Source	LED (Full Wavelength Balanced LED Light Source)
Measure Aperture	8mm
Wavelength Interval	10nm
Wavelength Range	400-700nm
Repeatability	$\Delta E \leq 0.1$ (when a white tile is measured 30 times at 5-second intervals after calibration)
Measurement Time	1s
Interface	USB, Bluetooth
Illuminants	A,B,C,D50,D55,D65,D75,F1,F2,F3,F4,F5,F6,F7,F8,F9,F10,F11,F12,CWF,U30, U35,DLF,NBF,TL83,TL84
Observer	2° and 10°
Display Screen	IPS Full Color Screen (screen resolution 135*240,1.14 inches)
Battery	4.2V / 760mAh, Rechargeable, 10,000 continuous tests
Language	English
Calibration	Auto
Software Support	Android, IOS, Windows 10
Weight	About 90g
Instrument Size	Diameter 31mm , Height 102mm

Specifications are subject to change without notice.

SOFTWARE for Windows 10

Bluetooth to connect with mobile phone APP to create database to upload the color shades from printing, paint, textile color cards.

It support Bluetooth to connect with Android and Computer devices.

No need to carry big and heavy color card, we can find color card database from ColorTECH APP and find the closed/similar color easier and faster.

Android, IOS

Application Example