Standard package

SC20 main unit	1
USB cable	1
Software CD	1
Power adapter	1
Operation manual	1
Leather pouch	1

COLOR ANALYSIS
- connecting with computer

PORTABLE COLOR DIFFERENCE METER
SC 20

S.C20 portable color difference meter is widely applied to quality control of plastic and printing industries. It makes you capture color efficiently and accurately.

KEY FEATURES

✦ *Easy operation makes you use it easily.*
✦ *Widely applied to quality control of plastic and printing industries.*
✦ *Display direc tly color difference by E*ab, L*a*b, CIE_L*a*b, CIE_L*c*h.*
✦ *Standard deviation within E*ab0.2 (test condition: choose average values by 12 pcs white tabula).*
✦ *It can be connec ted with computer to do the inspec tion by sof tware with USB ex- pansion interface.*

Specifications

Model	SC 20
Accuracy	<0.2 ΔE°ab
Display	Δ E°ab, CIE_Lab, ΔLab, CIE_Lch
Test range	L: 0~100, a: -128~127, b: -128~127
Test time	About 3 seconds
Test interval	2 seconds
Aperture (mm)	Ø8
Power off	Automatically in 5 min
Light source	C light source
Sensor	Silicon photodiode array
Power Supply	DC/5V (1.5A)/2 x 1.5V (AAA) battery
Working environment	0~40°C, < 85%RH
Weight (g)	204
Dimension (mm)	171x50x49
Application	Measure any color of smooth surfaces

CIE COLOR SPACE CHART

Color Difference Analysis

0~0.25ΔE	Perfect
0.25~0.5ΔE	Acceptable
0.5~1.0ΔE	Acceptable in some areas
1.0~2.0ΔE	Acceptable in some areas
2.0~4.0ΔE	Acceptable in specific applications
4.0ΔE	Not acceptable in most applications