

SPEKTROKOLORİMETRE TEKNİK ŞARTNAMESİ

1. Taşınabilir olmalıdır.
2. Dalga boyu aralığı 400-700 nm olmalıdır.
3. Dokunmatik LCD ekranı olmalıdır.
4. En az 1 yıl garantisi olmalıdır.
5. USB bağlantısı olmalıdır.
6. Veri depolama özelliği olmalıdır.
- 7.

Semiband Width	10nm
Measured Reflectance Range	L:0~100; reflectivity:The reflectivity can be measured at 3 specific wavelengths specified by the user (default: 440nm, 550nm, 600nm)
Measuring Aperture	Φ8mm
Color Space	CIE LAB,XYZ,Yxy,LCh
Color Difference Formula	$\Delta E^*_{ab}, \Delta E^*_{00}$
Observer Angle	10°
Displayed Data	Reflectivity (the user specifies the reflectivity at 3 specific wavelengths), Samples Chromaticity Values, Color Difference Values/Graph, PASS/FAIL Result, Color Simulation, Color Offset
Displayed Accuracy	Display 0.1, storage 0.01
Measuring Time	About 1.5s
Repeatability	Chromaticity value: MAV/SCI, within ΔE^*_{ab} 0.08 (When a white calibration plate is measured 30 times at 5 second intervals after white calibration)
Inter-instrument Error	MAV/SCI, Within ΔE^*_{ab} 0.4 (Average for 12 BCRA Series II color tiles)
Measurement Mode	Single Measurement, Average Measurement(2-99times)
Locating Method	Stabilizer cross position
Dimension	L*W*H=81X71X214mm
Weight	About 460g
Battery	Li-ion battery, 6000 measurements within 8 hours
Illuminant Life Span	5 years, more than 3 million times measurements
Display	3.5-inch TFT color LCD, Capacitive Touch Screen
Data Port	USB
Data Storage	Standard 500 Pcs, Sample 10000 Pcs
Language	Simplified Chinese, English, Traditional Chinese
Operating Environment	0~40°C, 0~85%RH (no condensing), Altitude < 2000m
Storage Environment	-20~50°C, 0~85%RH (no condensing)

Standard Accessory	Power Adapter, USB Cable, User Guide, SQCX Software(Download from office website), White and Black Calibration Cavity, Protective Cover, Wrist strap, 8mm flat aperture
Optional Accessory	USB Micro Printer, Powder Test Box
Notes	Technical parameters are only for reference, subject to the actual sale of the product