

SPEKTROKOLORİMETRE TEKNİK ŞARTNAMESİ

1. Taşınabilir olmalıdır.
2. En az 1 yıl garantisi olmalıdır.
3. USB bağlantısı olmalıdır.
4. Veri depolama özelliği olmalıdır.

5	Semiband Width	10nm
6	Measured Reflectance Range	L:0~100; reflectivity:The reflectivity can be measured at 3 specific wavelengths specified by the user (default: 440nm, 550nm, 600nm)
7	Measuring Aperture	Φ8mm
8	Color Space	CIE LAB,XYZ,Yxy,LCh
9	Color Difference Formula	$\Delta E^*ab, \Delta E^*00$
10	Observer Angle	10°
11	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
12	Displayed Accuracy	Display 0.1, storage 0.01
13	Measuring Time	About 1.5s
14	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)
15	Inter-instrument Error	MAV/SCI, Within ΔE^*ab 0.4 (Average for 12 BCRA Series II color tiles)
16	Measurement Mode	Single Measurement, Average Measurement(2-99times)
17	Locating Method	Stabilizer cross position
18	Battery	Li-ion battery, 6000 measurements within 8 hours
19	Illuminant Life Span	5 years, more than 3 million times measurements
20	Display	TFT color LCD, Capacitive Touch Screen
21	Data Port	USB
22	Data Storage	Standard 500 Pcs, Sample 10000 Pcs
23	Language	Simplified Chinese, English, Traditional Chinese
24	Operating Environment	0~40°C, 0~85%RH (no condensing), Altitude < 2000m
25	Storage Environment	-20~50°C, 0~85%RH (no condensing)
26	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
27	Optional Accessory	USB Micro Printer, Powder Test Box