



เครื่องวัดสี Spectrophotometer SY Series

Features:

- Dual-caliber switch at will, large-size full-color LCD display
- With 4 mm & 8 mm switchable aperture, support more sample measurement, TFT true color Capacitive touch screen, Intuitive and comprehensive display results
- Full color big screen
- Small and easy to carry
- Both SCI and SCE
- One sec for measurement

Specification

| Model | SY3020-Basic version | SY3060-Professional version |
|-------------------|---|--------------------------------|
| Caliber | Single Caliber 4mm or 8mm | Switchable caliber 4mm and 8mm |
| SCI SCE | SCI | SCI and SCE |
| Light type | Full spectrum LED | Full spectrum LED+Dual UV |
| Fix position | Visual | Camera location |
| Repeated Accuracy | $\Delta E \leq 0.07$ | $\Delta E \leq 0.03$ |
| Color space | CIE-Lab, CIE-LCh, Luv, Hunter-Lab, XYZ, Yxy, sRGB, DIN LAB99, CMYK (A/T/E/M/I) Field density, Munsell, Reflectance (bright vision), Blackness, YI yellow, Isochromatic spectrum (light jumping), hiding power, tint/strength/dye strength, Color fastness, Taube whiteness, Berger whiteness, Tappi whiteness, Cros whiteness, Stephansen whiteness, Ganz whiteness, Hunter whiteness (ASTM), Whiteness (CIE), AATCC whiteness, R457/ISO2470 whiteness, GB/T17644 whiteness | |

| | | |
|---------------------------------|---|---|
| Color difference formula | ΔE^*ab 、 AE^*ch 、 AE^*uv 、 $AE^*HunterLab$ 、 $AE^*CMC(l:c)$ 、 AE^*94 、 AE^*00 、 $AE^*sR\ GB$ 、 AE^*BFD 、 M^*FCMII 、 AE^*DIN99 | |
| Light source | A、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 | 10°(CIE1964) 2°(CIE1931) | |
| Wave length | 400-700nm 10nm interval | |
| Reflectivity | Range: 0-200% Resolution: 0.01% | |
| Sensor | CMOS sensor | |
| Geometric | D/8 40mm integrating sphere | |
| Calibration | Default: Automatic | |
| Display Resolution | 0.01 | |
| Table difference | $\Delta E^*ab \leq 0.4$ | |
| Test speed | 1.0s | |
| Display | 3.5 inch full color capacitive touch screen | |
| Language | 简体中文,繁体中文,English | |
| Quality Control Software | Polymer Li-ion battery 10000 times full charged | |
| Interface | Type C Bluetooth | |
| App platform | Andorid IOS Windows | |
| Storage | 8000 group Mass storage for APP | |
| Size: | 181x67x67mm (without base) | |
| N.W/G.W | 330g/1200g | |
| Packing list | Instrument,calibrate base,type C charger,user manual,warranty card,single caliber | Instrument,calibrate base,type C charger,user manual,warranty card,dual caliber |

