

Espectrofotómetro portátil YS3060

Medir el color, disfrutar formulando



YS3060 ESPECTROFOTÓMETRO PRECISO

El YS3060 ha sido desarrollado de modo independiente por 3nh, que tiene todos los derechos de propiedad intelectual. Con una amplia gama de iluminantes, dos áreas (8 y 4mm), SCI/SCE, UV, USB/Bluetooth, ofrece alta precisión y gran memoria de datos. Es idóneo para análisis de color en el laboratorio y para comunicar datos de color. Exactitud, estabilidad y potentes funciones hacen de él un equipo destacado en la industria del color.



Rejilla cóncava



USB interface



Iluminación LED



Localización por cámara



- [illegible]



Textil y Cuero



Plásticos



Pinturas



Alimentación



Laboratorio

Otros

Optical Geometry: Reflect: $di:8^{\circ}$, $de:8^{\circ}$ (diffused illumination, 8-degree viewing angle)
Sphere Size: 48mm
Light Source: Combined LED Light
Spectrophotometric Mode: Concave Grating
Locating Method: Camera Locating
Sensor: 256 Image Element Double Array CMOS Image Sensor
Wavelength Range: 400~700nm
Wavelength Interval: 10nm
Semiband Width: 10nm
Measured Reflectance Range: 0-200%
Measuring Aperture: Dual Aperture: 10mm/8mm & 5mm/4mm
Specular Component: SCI&SCE
Color Space: CIE Lab, XYZ, Yxy, LCh, CIE LUV, Hunter LAB
Color Difference Formula: $\Delta E^{*}ab$, $\Delta E^{*}uv$, $\Delta E^{*}94$, $\Delta E^{*}cmc(2:1)$, $\Delta E^{*}cmc(1:1)$, $\Delta E^{*}00v$, $\Delta E^{*}(Hunter)$
Other Colorimetric Index: $WI(ASM E313, CIE/ISO, AATCC, Hunter)$, $YI(ASM D192S, ASM 313)$, $TI(ASM E313, CIE/ISO)$,
Metamerism Index $M1$, Staining Fastness, Color Fastness, Color Strength, Opacity, 8° Glossiness
Illuminant: D65, A, C, D50, DSS, D75, F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12
Displayed Data: Spectrogram/Values, Samples Chromaticity Values, Color Difference Values/Graph,
PASS/FAIL Result, Color Offset
Observer Angle: $2^{\circ}/10^{\circ}$

Repeatability: Spectral reflectance: MAV/MCI, standard deviation within Integrating
0.08% (400 700nm: within 0.18%)
Chromaticity value: MAV/SCI, within dE*ab 0.03 (After calibration, measure
the average value of the white board 30 times each 5s.)
Inter-instrument agreement: MAV/SCI, within dE*ab 0.15 (Average value for 12
BCRA series II color tiles)
Measurement mode: single measurement, average measurement (2-99 times)
Measurement Mode: Single Measurement, Average Measurement
Battery: Li ion battery. 5000 measurements within 8 hours
Dimension: L*W*H-184*77*105mm
Weight: 600g
Illuminant Life Span: 5 years, more than 3 million times measurements
Display: 3.5-inch TFT color LCD, Capacitive Touch Screen
Data Port: USB/RS-232
Data Storage: Standard 1000 Pcs, Sample 28000 Pcs
Language: English, 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, Built-In Li-ion Battery, User Guide, PC
Software, White and Black Calibration Cavity, Dust Cover
Optional Accessory: Micro Printer, Powder Test Box



Av. Hugo Bacharach, 31 bajo
46134 Foios (Valencia) - Spain
Tel.: 961493531

Las características y diseño pueden ser modificados sin aviso