



BENCHTOP SPECTROPHOTOMETER BBSP-809

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Benchtop Spectrophotometer is used for measuring the color and appearance of fluorescent, opaque, transparent and translucent samples under various illuminants

BBSP-809 BENCHTOP SPECTROPHOTOMETER

Adopt international common use d/8 SCI/SCE Synthesis technology
Silicon photodiode array sensor (40 groups with double rows)
A variety of color space, a variety of observation light sources
Adopt combination full spectrum LED light source and UV light source Each
Camera locating can clearly observe the measured area
Calibration Certificate
Industrial-grade HD touch screen, easy to use user interface
Color management software
Optional Accessory

SPECIFICATIONS

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|-------------------------|---|
| Model | BBSP-809 |
| Illuminant | D65,A,C,D50,D55,D75,F1,F2(CWF),F3,F4,F5,F6,F7(DLF),F8,F9,F10(TPLS), F11(TL84),F12(TL83/U30) |
| Sensor | 256 Image Element Double Array CMOS Image Sensor |
| Wavelength Pitch | 10 nm |
| Semiband Width | 10 nm |
| Spectral Range | 400-700nm |
| Spectroscopic method | Plane Grating |
| Light source Device | Combined LED Lamp, UV Lamp |
| Integrating Sphere Size | Φ 40mm |
| Optical Geometry | 45/0(45 ring-shaped illumination, 0 degree viewing angle) |
| Standards compliant | CIE No.15,GB/T 3978,GB 2893,GB/T 18833, ISO7724-1,ASTM E 1164, DINS033 Teil7 |
| Photometric Range | 0~200% |
| Measurement aperture | Customized single caliber: LAV: Φ18mm/Φ20mm MAV:Φ8mm/Φ10mm; SAV:Φ4mm/Φ5mm |
| Light Included mode | 45/0 |



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