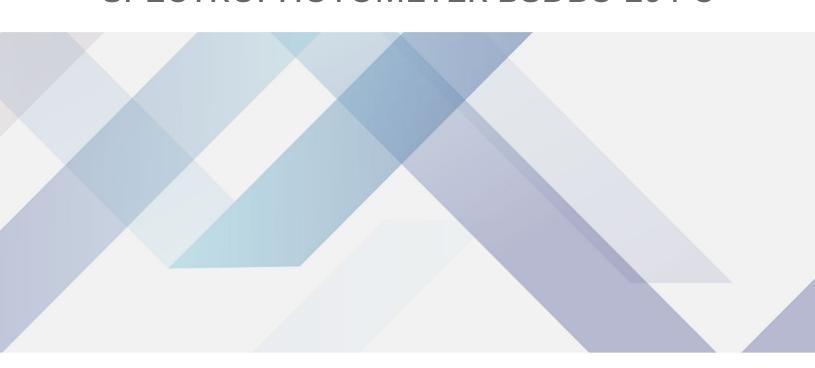






DOUBLE BEAM UV VISIBLE SPECTROPHOTOMETER BSDBU-204-C





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C

Designed to conserve benchspace, our product offers the measurement range of 190-1100nm at bandwidth of 1.8nm and 2nm. Engineered for a wide range of applications, our systems provide dependable performance and reliable results. It produces the photometric range of -0.3 to 3 A; 0-200 %T and photometric accuracy of $\pm 0.2\%$ T which makes it suitable for various quantitative assays.

BSDBU-204-C DOUBLE BEAM UV VISIBLE SPECTROPHOTOMETER



Large HD Smart Touch Screen

High sensitivity and user-friendly UI for easy operation

Stand-Alone System with Multi Functions

Spectrum scanning, Standard curve, Kinetics, Multi wavelength, DNA/Protein test can be operated

directly on device without PC software

Automatic 8-position Cell Holder

Higher efficiency of experiment to save time

Easy Printing

Available to connect with general office printer directly (HP DeskJet 1111/1112/2723)

USB Port, Fast Data Output

All test data can be exported to USB disk directly

Optional Bluetooth Module and PC software

Bluetooth function and PC software are optional to meet different applications

Large Sample Chamber, Multi Options of Accessories

1-10cm universal cell holder, test tube holder, film holder, integrating sphere, specular reflectance accessory, peltier/sipper system, etc

High-quality Grating with High Performance

Lower stray light, higher stability and reliability

16mm-thick Optical Base, Rigid Structure

All optical components are fixed on a 16mm thick rigid die-cast aluminum board to promise higher stability and reliability

SPECIFICATIONS

Model	BSDBU-204-C
Wavelength Range	190-1100 nm
Wavelength Accuracy	±0.1 nm at D2 656.1 nm, ±0.3 nm at full range
Wavelength Repeatability	≤0.1nm
Spectral Bandwidth	0.5/1/2/4 nm
Photometric Range	-0.3-3 A, 0-200% T, 0-9999 C
Photometric Accuracy	±0.3%T (0-100%T); ±0.002Abs (0-0.5Abs); ±0.004Abs (0.5-1.0Abs)
Photometric Repeatability	≤0.1% T (0-100% T); ≤0.001 Abs (0-0.5Abs); ≤0.002 Abs (0.5-1.0Abs)
Stability	≤0.001 A/h@250 nm & 500 nm, 2 hrs warm-up
Stray Light	≤0.05%T at 220 nm & 360 nm
Output	USB Port or Bluetooth (Optional)

Optical System	Double Beam
Light Source	W Lamp & D2 Lamp
Control Mode	Stand-alone System or PC Software (Optional)
Display	10-inch Touch Screen
Power Requirements	AC 110/220 V, 50/60 Hz



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