



NANO SPECTROPHOTOMETER BSNA-204

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MICRO-SPECTROPHOTOMETER

Biolab Nano spectrophotometer is a compact, micro volume UV Visible Spectrophotometer with enhanced sensitivity that can detect samples at 3ng/μl. It gives you fast measurement typically less than 5sec/sample and provides rapid and reproducible results without prior dilution. With robust instrumentation and ease of use, our product is most preferred for quick analysis in labs.



Touch Screen, LCD display
Path length of cuvette: 1mm/2mm/5mm/10mm
Win7 (64-bit operating system) / Win8
Heating and Cooling function
Built-in software, Four USB connections
Does not need dilution and baseline correction
Data save automatically
Can make time-based kinetics measurements.

SPECIFICATIONS

Model	BSNA-204
Minimum Sample Size	0.3-2.0 μl
Wavelength Range	190-850 nm
Wavelength Accuracy	±1 nm
Spectral Resolution	2 nm (FWHM at Hg 546)
Temperature Range	4°C-42°C
Absorbance Range	0.002-400 (10mm)
Absorbance Accuracy	1% (0.75 Abs at 350nm)
Absorbance Precision	0.002 Abs
Path Length	1 mm, 0.2 mm, 0.04 mm
Light Source	Pulsed Xenon flash lamp
Detector	2048-element linear silicon CCD array
Detection Range	0.4~19000 ng/μL (DS-DNA), 0.01~400 mg/ml (BSA)
Measurement Time	<5s
Dimension (W/D/H)	350x240x220 mm
Weight (Net/Gross)	5.2 kg
Alt Name	Micro-Spectrophotometer

APPLICATIONS

Ideal choice for quantitation of protein, DNA, RNA and photometric measurements in analytical labs and research areas.



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