



NANO SPECTROPHOTOMETER BSNA-206

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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.

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

BSNA-206 NANO SPECTROPHOTOMETER



- High-quality flash Xenon lamp, longer service life
- High resolution CCD detector, fast measurement (5s), high repeatability and accuracy
- 7 inches LCD color touch screen, stand-alone system, no need PC
- User-friendly operating system, module UI design, simple and clear
- No need to dilute sample, 1uL to 2uL is enough
- Multi-functions: Nucleic acid , Protein, Kinetics, Spectrum scanning, End-point and OD600 measurement
- Available to upgrade software by USB, low maintenance cost
- Storage by USB, simple to retrieve test data
- Two USB ports for data transmission and outer tools like mouse and keyboard
- Smart and compact design, light and easy to move

SPECIFICATIONS

Model	BSNA-206
Wavelength Range	190-1100 nm
Wavelength Accuracy	±1 nm
Spectral Resolution	0.3 nm
Light Source	Xenon Lamp
Detector	CCD (2048 Pixels)
Absorbance Precision	1 %@100 ng/ul
Absorbance Range	0.002-2.0 Abs
Detection Limit	2 ng/μl (dsDNA)
Max. Concentration	15000 ng/μl (dsDNA)
Measurement Time	3 s
Min.Sample Volume	1μl
Path Length	10 mm
Dimension	230*290*220 mm
Weight	3 kg
Operating Voltage	12V DC
Beam Height	8.5 mm
Power Supply	18 W



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