



NANO SPECTROPHOTOMETER BSNA-207

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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.

BSNA-207 NANO SPECTROPHOTOMETER

Fast test for DNA/RNA and protein High-quality flash Xenon lamp, longer service life
No need warming-up, no need calibration
CCD detector, fast test in 2 to 5s
7.0 inches HD touch screen, stand-alone system, user-friendly UI.
Wide measurement range, no need dilution
Less sample consumption, no more than 2uL for each test usually
Developed on Linux, system is much safer, reliable and independent
Large data storage
Suitable for test of ssDNA, dsDNA, fluorochrome, protein and OD600, etc

SPECIFICATIONS

Model	BSNA-207
Sample Volume	1.0-2.0 uL
Wavelength Accuracy	1 nm
Wavelength Repeatability	≤0.2 nm
Measurement Time	2- 5 s
Optical Path Length	0.25 mm
Detector	CCD (3648 Pixels)
Absorbance Precision	0.002 Abs (equivalent to 1 mm optical path length)
Min. Detection Limit	2 ng/uL (dsDNA)
Max. Detection Limit	5,000 ng/uL (dsDNA)
Absorbance Range	0.02-100 A (equivalent to 10 mm optical path length)
Operating System	Linux
Display	7 inches HD Touch Screen (1024*600)



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