



## NANO SPECTROPHOTOMETER BSNA-207

# NANO SPECTROPHOTOMETER BSNA-207

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)



**Biolab Scientific Ltd.**

3660 Midland Avenue, Suite 300, Toronto, Ontario M1V 0B8, Canada

Email: [info@biolabscientific.com](mailto:info@biolabscientific.com) | Website: [www.biolabscientific.com](http://www.biolabscientific.com)