



## NANO SPECTROPHOTOMETER BEY1R1 (BSNA-206)

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## BIOPHOTOMETER



- 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 for a PC.
- User-friendly operating system, module UI design, simple and clear.
- No need to dilute the 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.

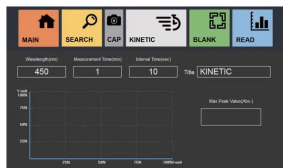
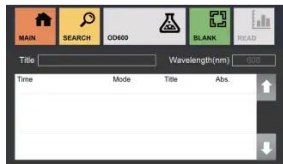
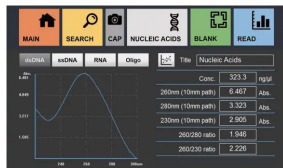
## SPECIFICATIONS

Model	BEY1R1
Old Model	BSNA-206
Generation Specification	
- Light Source	Xenon Lamp
- Detector	CCD (2048 Pixels)
- Wavelength Range	190-1100 nm
- Wavelength Accuracy	±1 nm
- Spectral Resolution	0.3 nm
- Dimension	230x290x220 mm
- Weight	3 kg
- Operating Voltage	12 V DC
- Power Consumption	18 W
Nano Volume Specification	
- Absorbance Precision	1%@100 ng/μL
- Absorbance Range	0-200 Abs (10 nm equivalent)
- Detection Limit	2 ng/μL (dsDNA)
- Max. Concentration	15000 ng/μL (dsDNA)
- Measurement Time	5 s
- Min. Sample Volume	1 μL
- Path Length	0.01-1.2 mm (auto-ranging)
Cuvette Specification	
- Beam Height	8.5mm
Alt Name	Biophotometer

## FEATURES

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