



NANO SPECTROPHOTOMETER BSNA-101

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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-101 NANO SPECTROPHOTOMETER



Spectrum scanning, Standard curves, Kinetics, Multi wavelength scanning, DNA/Protein test can be operated directly on

SPECIFICATIONS

| | |
|---------------------------|-----------------------------------------|
| Model | BSNA-101 |
| Minimum Sample Size | 1-2.0 μl |
| Wavelength Range | 260nm, 280nm |
| Absorbance Range | 0.02-80A |
| Absorbance Accuracy | 1% (7.332Abs at 260nm) |
| Absorbance Precision | 0.005Abs |
| Photometric Repeatability | <1.5% |
| Path Length | 0.5 mm |
| Light Source | UV LED |
| Detector | UV-silicon photocell |
| Detection Range | Nucleic acid up to 10-4000ng/ul (dsDNA) |
| Measurement Time | < 8s |
| OD600 nm Measurement | |
| Wavelength Range | 600±8 nm |
| Absorbance Range | 0-4A |
| Software | USB |
| Software Compatibility | Android System |
| Sample Pedestal Materia | Aluminium alloy and Quartz fiber |
| Dimension (W/D/H) | 210x280x181 mm |
| Weight (Net/Gross) | 3.5 kg |
| Standby Power | 5 W |
| Power | 25 W |
| Power Supply | 24V DC |



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