

FastGene® NanoView Plus

MICROVOLUME & CUVETTE PHOTOMETER

The new FastGene® NanoView Plus is a high-precision microvolume and cuvette photometer for rapid DNA/RNA/protein quantification and an OD600 mode for bacterial density measurements.

XENON FLASH LAMP

Enhanced precision and stability

230 nm DETECTION

Sample purity and quality control

< 1 sec MEASUREMENT TIME

Faster results, higher throughput



RELIABLE READS. CLEAR DECISIONS.

FastGene® NanoView Plus

MICROVOLUME

CUVETTE

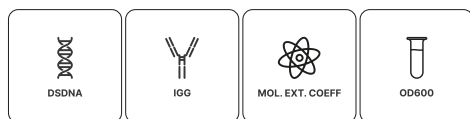
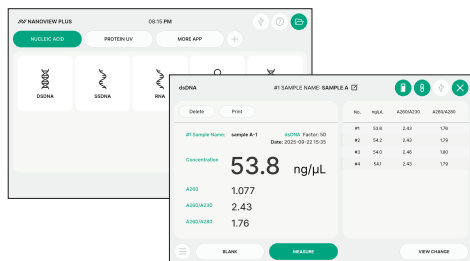
230 nm - contaminants

260 nm - nucleic acids

280 nm - proteins

600 nm - OD600 (bacterial density)

Clean software, simple operation



The NanoView Plus interface is clearly structured and intuitive, guiding users with easy-to-read icons and a logical workflow. With 18 built-in measurement modes, results are displayed in a clean, readable format for quick interpretation.

Key specs and performance

Display	7" LCD touch display (glove compatible)
Weight	3.0 kg
Connectivity / Storage	4 × USB ports, Ethernet, RS-232 32 GB internal storage
Measurement time	< 1 sec
Wavelengths	Microvolume: 230 / 260 / 280 nm Cuvette: 600 nm (OD600)
Sample volume	1–2 μL (microvolume)
Wavelength accuracy	± 1 nm
Light source	Xenon flash lamp
Detector	CMOS linear image sensor (2048 pixels)
Detection limit	dsDNA: 2.0 ng/μL RNA: 1.6 ng/μL BSA: 0.06 mg/mL IgG: 0.03 mg/mL
Maximum concentration	dsDNA: 1,500 ng/μL RNA: 1,200 ng/μL BSA: 45 mg/mL IgG: 21 mg/mL

Built for everyday research workflows: fast measurements, clear purity assessment, and reliable performance across a wide range of sample concentrations.

DISCOVER THE *NanoView Plus* - SCAN TO LEARN MORE!

