

# *FastGene*<sup>®</sup> *NanoView Plus*

## MICROVOLUME & CUVETTE PHOTOMETER

The new FastGene<sup>®</sup> 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

230 nm - contaminants

260 nm - nucleic acids

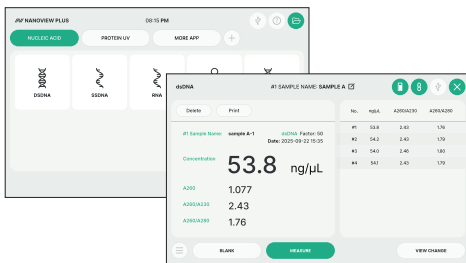
280 nm - proteins

MICROVOLUME

CUVETTE

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!



<https://www.nippongenetics.eu/nanoview-plus>

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