

Genova Nano Micro-volume Spectrophotometer with FREE printer / 737601

SPECIAL OFFER PRICE INCLUDES A FREE PRINTER

- 3 in 1 spectrophotometer
- Ideal for DNA, RNA and Protein measurements
- Only 0.5µl sample volume required
- Easy and quick to clean
- Detects DNA concentrations as low as 2ng/µl
- Method and result saving to USB memory stick
- 3 year warranty including Xenon lamp



This highly anticipated spectrophotometer incorporates Jenway's Microvolume accessory with the dedicated life science measurement modes of the Genova Plus - along with those of a standard spectrophotometer. This makes the Genova Nano Jenway's first 3 in 1 spectrophotometer.

The Genova Nano microvolume spectrophotometer measures small sample volumes as low as 0.5µl with a high degree of accuracy, reproducibility and speed. It has the ability to measure small sample volumes, conserves precious samples, reduces the need for dilutions and eliminates the requirement for cuvettes. Cleaning is quick and simple; wiping the read heads with a microfibre cloth removes all trace of the sample, allowing faster change over between samples and therefore increasing sample throughput.

Full product specification.

Parameter	Genova Nano
Wavelength Range	198 to 1000nm
Wavelength Accuracy	± 2nm
Spectral Bandwidth	5nm
Path Length	0.2 or 0.5mm (auto-ranging)
Absorbance Range	15 to 125A (10mm equivalent)

Absorbance Accuracy	± 2% at 260nm
Absorbance Precision	< 0.005A between 0 and 1A (at 260nm and 0.5mm)
Maximum Concentration	6,000 ng/μl (dsDNA) (at 0.2mm)
Detection Limit	2.0ng/μl (dsDNA) (at 0.5mm)
Measurement Time	< 6.5 seconds
Minimum sample Size	0.5μl (at 0.2mm),1.0μl (at 0.5mm)
Maximum sample size	5.0μl
DNA measurement modes	dsDNA, ssDNA, RNA, Oligonucleotides, 260/ 280, 260/ 230, Variable ratio
Protein measurement modes	Pierce 660, BCA, Bradford, Lowry, Biuret, Direct UV
Sample Pedestal Material	Quartz stainless steel
Light Source	Press to read Xenon lamp
Size (w x d x h), mm	275 x 400 x 220
Weight, kg	7.7



Connect With Us

