



Genova Life Science Analyser



- Dedicated software for DNA/RNA and protein chemistry 260/280 260/230
- Ideal for monitoring cell growth at 600nm
- Small footprint (A4)
- Purity scan

Spectroscopy is ideal for quantitative analysis of genomic and proteomic samples. It is perfect for quality testing prior to PCR and gauging the success of PCR amplification, DNA for cloning and sequencing, protein analysis and for monitoring cell culture growth. The Genova has all software built in to perform ssDNA, dsDNA, RNA and oligonucleotide analysis.

Technical Specification

Wavelength range	198-1000nm
Resolution/Accuracy	1nm / ± 2 nm
Bandwidth	5nm
Ranges	0 to 199%T -0.300 to 1.999A -300 to 9999 Conc.
Resolution	0.1%T, 0.001A, 0.001, 0.01, 0.1, 1 Conc.
Concentration units	ppm, mg/l, g/l, M, %, mg/ml, μ g/l, μ g/ml, ng/ml, blank
Light source	Xenon lamp
Photometric noise	<0.0012A
Photometric stability	<0.002A/hr
Factor	0 to 999.9 / 1000 to 9999
Readout	Custom LCD graphics
Outputs	Analogue (0 to 1.999V d.c.)
Input voltage	115/230V a.c. -20% $+10\%$ 50/60Hz
Input power	<50W
Size	365(w)x272(d)x160(h) mm
Weight	6Kg

Order Codes

- 636 001 Genova Life Science Analyser** supplied with mains lead, 8 x 750 μ l UV plastic cuvettes, cell holder and operating instructions. For use on 230V/50Hz.
- 636 001 Genova Life Science Analyser** supplied with mains lead, 8 x 750 μ l UV plastic cuvettes, cell holder and operating instructions. For use on 230V/50Hz.



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



UK Office

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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.