



# Aquanova Environmental Spectrophotometer



- Dedicated to water & environmental testing
- Open system for use with most kits
- Up to 300 test methods held in memory
- Test manager offers step-by-step guide
- Includes PC software
- Down load tests from CD-ROM or Internet

Aquanova is an open system and can be used with test kits and reagents from almost any supplier. The product is supplied pre-loaded with the test methods for Jenway kits, but can be easily programmed either manually, using the instrument keypad, or by down load from the Aqua-link PC software and CD supplied. Method development is also possible, as each test method can have up to six calibration standards, ensuring that even test methods with a non-linear response can be catered for.

## Technical Specification

Ranges	Test Methods / Photometrics (Abs / %T)
Timer	1 sec – 24 hrs / 1 sec resolution / cal or save on time out
Factor	9999.999 to 0.001
Clock	Time (24 hour) and date
Wavelength Range	320 – 1000nm
Resolution / Accuracy	1nm / $\pm 2$ nm
Bandwidth	8nm
Transmittance Range	0 to 199.9%T
Resolution / Accuracy	0.1%T / $\pm 1$ %T
Abs. Range / Resolution	-0.300 to 1.999A / 0.001A
Conc. Range / Resolution	-300 to 19999 / 0.001, 0.01, 0.1, 1
Units	mg/l, g/l, blank, %, ppm, pH, mg/kg, IFZ, HZ, Meq, U/ml, mU/l, $\mu$ M/l, mM/l, M/l, $\mu$ g/dl, g/dl, ng/l, $\mu$ g/l
Outputs	Analogue / RS232 serial port
Light source	Tungsten halogen
Input voltage / power	110/230V a.c. -20% +10% 50/60Hz <50w
Size / Weight	365(w)x272(d)x160(h) mm / 6Kg

## Order Codes

**637 001 Aquanova** supplied with mains lead, 9 way serial cable (013 203), PC Application Software on CD-ROM (603 436) and instruction manual. For use on 230V 50Hz.

**637 031 Aquanova** supplied with mains lead, 9 way serial cable (013 203), PC Application Software on CD-ROM (603 436) and instruction manual. For use on 110V 60Hz.



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.