

For more information on Merck Spectroquant® systems complete the faxback enquiry form on the back cover or

e-Mail info@nl.vwr.com
Tel 020-4808 400

Spectroquant® NOVA 400 photometer is the model with the greatest flexibility, for use in professional water analysis and individual analytical assignments. More than 120 different test kits in various measuring ranges make the NOVA 400 a photometer with a universal range of applications. Yet the Spectroquant® NOVA 400 can do more than just this, It is a powerful spectrophotometer capable of measuring at any desired wavelength from 330 to 850 nm. So it can be used as a measurement unit for reference analysis (DIN / EN / ISO / EPA) and is also capable of recording absorption spectra, which – thanks to the diode array – are immediately available. Kinetic measurements, colour measurements, turbidity measurements and has 99 freely programmable storage slots for your own methods are also at your fingertips.

Spectroquant® Thermoreactors Complete sample digestion is absolutely essential for gaining the correct measurement result for certain parameters. Sample pretreatment is an integral part of the Spectroquant® analysis system. Spectroquant® thermoreactors contain five standard programmes for daily routine operations.



Thermoreactor

Spectroquant®, Test Kits

Quality comes as second nature to Merck, certified to DIN EN ISO 9001 in 1992 and to DIN EN ISO 14001 since 2001. Stringent controls on the raw materials, effective in-process controls, and documented final controls are the factors that guarantee the consistently high performance of the test kits.

Every batch of kits that comes off the production line is given a lot certificate, so you don't need to perform additional quality-control checks before use. Characteristic data of the individual test procedures – determined according to standardised processes – are included in the form of quality certificates. The lot certificates and quality certificates for each kit can be called up over the Internet (<http://photometry.merck.de>).

Spectroquant®, Test Kits

- 120 different tests
- Validated analytical methods (many USEPA-approved)
- Batch and quality certificates for each test
- Comprehensive AQA
- Extremely long shelf-life (up to three years)
- Generally no refrigeration required
- Compatible with other brands of photometers

Spectroquant®, Cell tests

- High user-friendliness – virtually all you need in one photometric cell
- Error-free identification by means of barcode
- Automatic selection of the correct method
- Limit of detection down to the ppb range

Spectroquant®, Reagent tests

- Ready-to-use reagent mixtures
- Error-free identification by means of barcode
- Automatic selection of the correct method
- Limit of detection down to the ppb range

Click on <http://nl.vwr.com> to review all the parameters available to you or contact your local VWR office.

