

Spectroquant® NOVA photometers

Spectroquant® NOVA 60 and 60 A

For routine analysis of all water types with a universal range of applications

- Over 150 test kits with various measuring ranges
- Stores up to 50 user-defined methods
- Barcode reading system for all test kits
- AQA support and documentation
- Runs cell tests and reagent tests
- NOVA 60 A can also be used for mobile analysis

Spectroquant® Photometer NOVA 60

Ord. No. 1.09751.0001

Net version, graphic display 128 x 64 pixel

Wavelength	12 filters in array-technique with refer. beam: 340, 410, 445, 500, 525, 550, 565, 605, 620, 665, 690, 820 nm ± 2 nm, half band width 10 nm (30 nm for 340 nm)
Photometric reproducibility	0.001 A at 1.000 A
Photometric resolution	0.001 A
Types of determination	Absorbance, concentration, transmission
Measur. range of absorbance	-0.300 A bis 3.200 A
Lamp	Tungsten halogen lamp, preset, no warm-up time, measuring time 2 s
Date/Time	real time clock integrated in the photometer
Cell compartment	10, 20, 50 mm cuvettes and 16 mm \varnothing cells
Test recognition	AutoSelect function (barcode reading system) automatic cell recognition
Method-update	via Internet
AQA	3 quality control modes
Turbidity correction	simultaneous multiwavelength measurement to correct turbidity
Interface	RS 232 C serial interface for printer and computer
Methods	Programming of more than 170 methods for Spectroquant® cell and reagent tests, as well as physical measurements and pre-programmed applications
Storage capacity	up to 1,000 results
Special functions	50 free programmable methods
Power supply	100 - 240 V~, 50 - 60 Hz
Temperature	Storage: -25°C to +65°C, operations: +5°C to +40°C
Allowable relative humidity	Annual mean: ≤ 75 %, 30 days/year: 95 %, other days: 85 %
Dimensions	140 x 270 x 260 mm (H x D x W)
Weight	2.3 kg

