

A major plus for routine analysis

New Spectroquant® Prove plus spectrophotometers with added speed, storage, and simplicity

As your trusted partner in analytical chemistry, we're always working on the next innovation to enhance your analytical work. Our latest generation of spectrophotometers for your analysis does just that. The Spectroquant® Prove plus range is packed with features that make accuracy and precision simpler than ever.

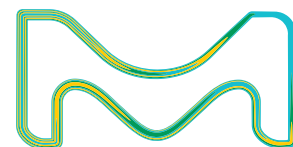
Positives of Prove plus for water, environmental and food & beverage analysis

- Smoother functionality with an instantly responsive display and faster processing
- Greater capacity to store more measurement results (up to 7000)
- Extended warranty period of two years

Features and Benefits

Pre-programmed to work seamlessly with more than 150 Spectroquant® test kits, Spectroquant® Prove plus photometers are among the most trusted for your analysis.

- Easy to use and pre-programmed with pre-defined reagents
- Reduced use of chemicals compared to traditional methods
- Suitable for a broad measuring range per parameter (minimizes dilution work)
- Pre-programmed for over 300 analysis methods
- Cell size up to 10 cm with Prove 600 plus for high-sensitivity measurements
- Instrument-supported AQA system for easy quality assurance
- Automatic cell size recognition for cell & reagent tests
- Live ID barcode for all cell & reagent tests (incl. lot and expiry data)
- No adapter needed for the measurement of different cell sizes
- Kits can be conveniently stored at room temperature



Choose the optimal spectrophotometer for your application

Instrument	Application	Examples
Prove 100 plus	Routine VIS measurements in wastewater analysis and environmental testing	Groundwater, effluents, soil
Prove 300 plus	Sensitive UV/VIS analysis of drinking water, food and beverages	Drinking water, beverages, special beer applications, sugar, olive oil
Prove 600 plus	Complex UV/Vis measurements in process water testing	Power plants, cooler & boiler water

Spectroquant® Test Kits

For certified quality, reliability, and simplicity, we offer an extensive range of ready-to-use Spectroquant® test kits. Each contains all the reagents you require for your analysis. Just add your water sample and insert the test into your Spectroquant® Prove plus. The instrument reads the Live ID barcode on the test kit, and automatically selects the right method.

Spectroquant® Analytical Quality Assurance (AQA)

Our comprehensive photometric test system includes Spectroquant® reference standards, which are ideal for method validation, internal quality control (IQC), and accreditation. Plus, we provide comprehensive quality certification and documentation for all test kits and reference materials. This way, the Spectroquant® system greatly facilitates quality assurance and compliance with regulatory institutions, like the EPA.



Just prove it!

Learn more about the pluses of Spectroquant® Prove plus systems

SigmaAldrich.com/photometry



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Merck KGaA
Frankfurter Strasse 250
64293 Darmstadt, Germany

SigmaAldrich.com

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