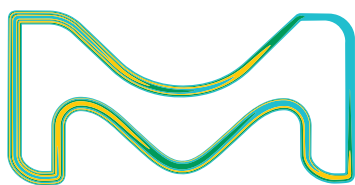


# Move Up to Precision

Spectroquant® Move DC  
mobile colorimeter for  
disinfection control



## Disinfection control on the move

**Spectroquant® Move DC for accurate chlorine, ozone, chlorine dioxide, cyanuric acid and pH analysis**

### Test

at the click of a button using all parameters for disinfection control with one instrument.

### Trust

your results with our secure, simplified Analytical Quality Assurance and enhanced documentation.

### Move

your water analysis anywhere – even in wet or dusty environments – thanks to IP 68 classification.

## Move up to traceability

### Spectroquant® Data Transfer

Transfer, store or print your measurements – quickly and easily. The package includes data transfer software compatible with Windows XP, Windows Vista, Windows 7, 8 and Windows 10. Alternatively, you can print your results using a USB printer, or a printer with a serial plug-in connected to the Spectroquant® Data Transfer unit.



[SigmaAldrich.com/move](https://www.sigmaaldrich.com/move)

# Move up to reliability

## Spectroquant® Move DC, the mobile colorimeter for disinfection control

### Advantages

- Simplify disinfection control
- Secure rapid, reliable results
- Move your analysis anywhere



# Accelerate with Spectroquant® Cell Test Kits

Ready-to-use test kits optimized for easy handling of routine control and on-site monitoring.

Obtain reliable results for the key disinfection parameters ( $\text{Cl}_2/\text{O}_3/\text{ClO}_2/\text{CyA}/\text{pH}$ ) with validated standard-compliant reagents.

Discover our comprehensive range of Spectroquant® test kits to measure disinfectants before and after your cleaning process.

## Technical Data

Display	Backlit LCD (on keypress)
Interfaces	Infrared interface for test data transfer
Optics	LED, interference filter, photosensor, transparent measurement chamber. Wavelength: 530 nm
Wavelength accuracy	±1 nm
Photometric accuracy*	3% FS (T = 20 – 25°C)
Photometric resolution	0.001 A
Operation	Acid and solvent resistant tactile film keyboard
Power supply	4 micro batteries (AAA), capacity approx. 17 hours or 5,000 tests
Weight	Basic unit approx. 260 g
Dimensions (L x W x H)	approx. 155 x 75 x 35 mm (instrument) approx. 340 x 270 x 80 mm (case)
IP classification	Dust and waterproof acc. to IP 68
Storage capacity	Internal ring memory for 16 data sets
CE-Conformity	Available

\* tested with standard solutions

## Ordering information

Product	Content	Cat. No.
Spectroquant® Move DC	Instrument in light carrying case, 4 batteries, 3 round vials each 24 and 16 mm ø, 1 adapter for 16 mm vials, screw driver, guarantee certificate, certificate of compliance, instruction manual	<b>1.73635.0001</b>
Spectroquant® Data Transfer	Instrument, USB cable, 4 batteries, screwdriver, CD-ROM, operating instructions, guarantee certificate.	<b>1.73633.0001</b>
Spectroquant® Reference Standard for chlorine, chlorine dioxide and ozone	3 sealed cells containing stable, colored solutions for checking 3 different concentrations:  Chlorine 0.3 – 1.2 – 3.0 mg/L Chlorine Dioxide 0.5 – 2.3 – 5.7 mg/L Ozone 0.2 – 0.8 – 2.0 mg/L  1 sealed blank cell, quality certificate, user instructions	<b>1.19301.0001</b>

## Ordering information Test Kit

Spectroquant® test kit	Measuring range	Number of tests	Cat. No.
Chlorine Test, free	0.010 – 6.00 mg/L Cl <sub>2</sub>	200	<b>1.00598.0002</b>
Chlorine Test, free	0.010 – 6.00 mg/L Cl <sub>2</sub>	1,200	<b>1.00598.0001</b>
Chlorine Test, total	0.010 – 6.00 mg/L Cl <sub>2</sub>	200	<b>1.00602.0001</b>
Chlorine Test, total	0.010 – 6.00 mg/L Cl <sub>2</sub>	1,200	<b>1.00602.0002</b>
Chlorine Test, free and total	0.010 – 6.00 mg/L Cl <sub>2</sub>	200	<b>1.00599.0001</b>
Chlorine <b>Reagent 1</b> (liquid)	0.010 – 6.00 mg/L Cl <sub>2</sub>	200	<b>1.00086.0001</b>
Chlorine <b>Reagent 2</b> (liquid)	0.010 – 6.00 mg/L Cl <sub>2</sub>	400	<b>1.00087.0001</b>
Chlorine <b>Reagent 3</b> (liquid)	0.010 – 6.00 mg/L Cl <sub>2</sub>	600	<b>1.00088.0001</b>
Ozone Test	0.010 – 4.00 mg/L O <sub>3</sub>	200	<b>1.00607.0001</b>
Ozone Test	0.010 – 4.00 mg/L O <sub>3</sub>	1,200	<b>1.00607.0002</b>
Chlorine Dioxide Test	0.020 – 10.00 mg/L ClO <sub>2</sub>	200	<b>1.00608.0001</b>
Cyanuric Acid Test	2 – 160 mg/L Cyanuric acid	100	<b>1.19253.0001</b>
pH Cell Test	pH 6.4 – 8.8	280	<b>1.01744.0001</b>
Absorbance	-100 – 2.500 mA		

Free Chlorine: Use **Reagent 1+2**  
Total Chlorine: Use **Reagent 1+2+3**



[SigmaAldrich.com/move](https://SigmaAldrich.com/move)

MilliporeSigma  
400 Summit Drive  
Burlington, MA 01803

## To place an order or receive technical assistance

Order/Customer Service: [SigmaAldrich.com/order](https://SigmaAldrich.com/order)  
Technical Service: [SigmaAldrich.com/techservice](https://SigmaAldrich.com/techservice)  
Safety-related Information: [SigmaAldrich.com/safetycenter](https://SigmaAldrich.com/safetycenter)

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