

# Ready. Set. Move.

Spectroquant® Move Cl<sub>2</sub>/O<sub>3</sub>/ClO<sub>2</sub>/CyA/pH mobile colorimeter



# Test. Trust. Move.

New Spectroquant® Move for 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 to wet or dusty environments – thanks to IP 68 classification.

# Store. Print. Move.

## 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 and 8. 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.



# Simplify. Secure. Move.

Spectroquant® Move Cl<sub>2</sub>/O<sub>3</sub>/ClO<sub>2</sub>/CyA/pH  
mobile colorimeter for disinfection control

## Advantages

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



## 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	0.01 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	

\* tested with standard solutions

## Ordering information

Product	Content	Order Number
Spectroquant® Move Cl <sub>2</sub> /O <sub>3</sub> / ClO <sub>2</sub> /CyA/pH	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.	1.73635.0001
Spectroquant® Data Transfer	Instrument, USB cable, 4 batteries, screwdriver, CD-ROM, operating instructions, guarantee certificate.	1.73633.0001
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.	1.19301.0001

## Ordering information Test Kit

Spectroquant® test kit	Measuring range in mg/l	Number of tests	Order Number	
Chlorine Test, free	0.10 – 6.00	200	1.00598.0002	
Chlorine Test, free	0.10 – 6.00	1,200	1.00598.0001	
Chlorine Test, total	0.10 – 6.00	200	1.00602.0001	
Chlorine Test, total	0.10 – 6.00	1,200	1.00602.0002	
Chlorine Test, free and total	0.10 – 6.00	200	1.00599.0001	
Chlorine Reagent 1 (liquid)	0.10 – 6.00	200	1.00586.0001	Free Chlorine: Use Reagent 1+2
Chlorine Reagent 2 (liquid)	0.10 – 6.00	400	1.00587.0001	Total Chlorine: Use Reagent 1+2+3
Chlorine Reagent 3 (liquid)	0.10 – 6.00	600	1.00588.0001	
Ozone Test	0.02 – 4.00	200	1.00607.0001	
Ozone Test	0.02 – 4.00	1,200	1.00607.0002	
Chlorine Dioxide Test	0.05 – 10.00	200	1.00608.0001	
Cyanuric Acid Test	2 – 160	100	1.19253.0001	
pH Cell Test	pH 6.4 – 8.8	280	1.01744.0001	
Absorbance	-100 – 2,500 mA		-	



[www.merckmillipore.com/move-disinfection-control](http://www.merckmillipore.com/move-disinfection-control)

For further information on Merck Millipore and our products contact:

Merck KGaA  
64271 Darmstadt, Germany  
[www.merckmillipore.com/move-disinfection-control](http://www.merckmillipore.com/move-disinfection-control)  
© 2014 Merck KGaA, Darmstadt, Germany. All rights reserved.

We provide information and advice to our customers on application technologies and regulatory matters to the best of our knowledge and ability, but without obligation or liability. Existing laws and regulations are to be observed in all cases by our customers. This also applies in respect to any rights of third parties. Our information and advice do not relieve our customers of their own responsibility for checking the suitability of our products for the envisaged purpose. Spectroquant® is a trademark of Merck KGaA, Darmstadt, Germany.