

# Discover the one thing you seek: Clarity New Spectroquant<sup>®</sup> test kits for water analysis

Cooling & Boiler Water | Drinking Water | Wastewater



# Spectroquant® test kits

## Clearly superior

If you're looking for accuracy in water analysis, the choice is clear: Spectroquant® offers more than 180 test kits, each formulated to deliver precise results – quickly and easily. Our latest additions to the range are no different. From the most sensitive tests to the most tolerant, you'll find exactly what you seek: absolute clarity in water analysis.





## Cooling & boiler water

### Chloride, silicate and sulfate tests



#### The most sensitive on the market

- Easy-to-use tests for sensitive water analysis on-site
- Cost efficient
- Comprehensive product range

Parameter	Measuring range	Determinations	Ord. No.
 Chloride Test	0.10 – 5.00 mg/l Cl	100	1.01807.0001
 Chloride Cell Test	0.5 – 15.0 mg/l Cl	25	1.01804.0001
 Silicate (silicic acid) Test	0.0005 – 0.5000 mg/l SiO <sub>2</sub> 0.0002 – 0.2337 mg/l Si	100	1.01813.0001
 Sulfate Test	0.50 – 50.0 mg/l SO <sub>4</sub>	100	1.01812.0001





Ask your sales representative about our extensive Spectroquant® portfolio for cooling and boiler water testing!

## Drinking water

### Sulfate tests

#### Broader range for utmost flexibility

- Optimal measuring ranges for testing bottled water with low sulfate levels, or tap water with higher concentrations
- Easy to use with minimal handling steps


Parameter	Measuring range	Determinations	Ord. No.
 Sulfate Test	0.5 – 50.0 mg/l SO <sub>4</sub>	100	1.01812.0001
 Sulfate Cell Test	1.0 – 50.0 mg/l SO <sub>4</sub>	25	1.02532.0001
 Sulfate Cell Test (USEPA approved)	5 – 250 mg/l SO <sub>4</sub>	25	1.14548.0001
 Sulfate Test	5 – 300 mg/l SO <sub>4</sub>	100	1.02537.0001
		1,000	1.02537.0002
Sulfate Test	25 – 300 mg/l SO <sub>4</sub>	200	1.14791.0001
Sulfate Cell Test	50 – 500 mg/l SO <sub>4</sub>	25	1.00617.0001
Sulfate Cell Test (USEPA approved)	100 – 1,000 mg/l SO <sub>4</sub>	25	1.14564.0001



## Manganese test

#### Accuracy without turbidity

- Same reliable results and easy handling as always
- Newly composed to avoid any risk of turbidity

Parameter	Measuring range	Determinations	Ord. No.
 Manganese Test	0.005 – 2.00 mg/l Mn	250	1.01846.0001
Manganese Test	0.010 – 10.00 mg/l Mn	250	1.14770.0002
		500	1.14770.0001
Manganese Cell Test	0.10 – 5.00 mg/l Mn	25	1.00816.0001

# Wastewater COD tests

## The first with unlimited chloride tolerance

- Accurate COD measurements in samples with high chloride content, e.g. seawater
- Easy sample pre-treatment
- Less toxic waste compared to norm method



Parameter	Measuring range	Determinations	Ord. No.
<b>NEW</b> COD Cell Test for seawater / high chloride contents	5.0 – 60.0 mg/l COD	25	1.17058.0001
<b>NEW</b> COD Cell Test for seawater / high chloride contents	50 – 3,000 mg/l COD	25	1.17059.0001

Accessories	Quantity	Ord. No.
Absorption tube	1 piece	1.15955.0001
Sodalime	500 g	1.06733.0501
	2,500 g	1.06733.2500
Sulfuric Acid for COD determination	1 l	1.17048.1000

# Cyanide test

## More economical and ecological

- Choice of tests to suit application
- Fewer reagents lower costs and protect environment



Parameter	Measuring range	Determinations	Ord. No.
<b>NEW</b> Cyanide Cell Test (for free cyanide)	0.010 – 0.500 mg/l CN	25	1.02531.0001
<b>NEW</b> Cyanide Cell Test (for free and readily liberated cyanide)	0.010 – 0.500 mg/l CN	25	1.14561.0001

# Anionic surfactants test

## Maximum sensitivity with minimum effort

- Complete range for anionic, cationic and nonionic surfactants
- Anionic surfactants test with improved sensitivity and handling



Parameter	Measuring range	Determinations	Ord. No.
<b>NEW</b> Surfactants (anionic) Cell Test	0.05 – 2.00 mg/l MBAS	25	1.02552.0001
<b>NEW</b> Surfactants (cationic) Cell Test	0.05 – 1.50 mg/l CTAB	25	1.01764.0001
<b>NEW</b> Surfactants (nonionic) Cell Test	0.10 – 7.50 mg/l Triton® X-100	25	1.01787.0001

# Volatile organic acid test

## Great reliability at great speed

- Same reliable results in shorter reaction times
- Newly composed to avoid any risk of turbidity

Parameter	Measuring range	Determinations	Ord. No.
<b>NEW</b> Volatile Organic Acid Cell Test	50 – 3,000 mg/l	25	1.01749.0001
<b>NEW</b> Volatile Organic Acid Test	50 – 3,000 mg/l	100	1.01809.0001

# Spectroquant® Zero Cell

## Renewed accuracy for Spectroquant® photometers (Ord. No. 1.73503.0001)

Spectroquant® Zero Cell is a 16 mm round cell filled with distilled water, which serves as a replacement for the initial Zero Cell contained in Spectroquant® NOVA and Pharo photometers. It is recommended to renew the Zero Cell every two years to assure correct zero adjustment of photometers.



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.

## To Place an Order or Receive Technical Assistance

Find contact information for your country at:  
[www.emdmillipore.com/clarity](http://www.emdmillipore.com/clarity)



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