

# Rapid Tests



Active Oxygen  
 Biguanide (PHMB)  
 Bromine  
 Calcium Hardness  
 Chloride  
 Chlorine  
 Copper

Hydrogen Peroxide  
 pH-value  
 QAC  
 Sulphate  
 Stabilizer (Cyanuric acid)  
 Total Alkalinity  
 Total Hardness

# Water Treatment

## pH value

The pH value of pool & spa water should generally be between the slightly acidic value of 6.5 and the slightly basic value of 7.6. Due to the use of various water treatment chemicals as well as ambient environmental effects, pool owners have to determine the pH of the water and correct the value as necessary.

## DISINFECTION

Nowadays, pool owners can choose from a range of modern water treatment agents that are often used in combination.

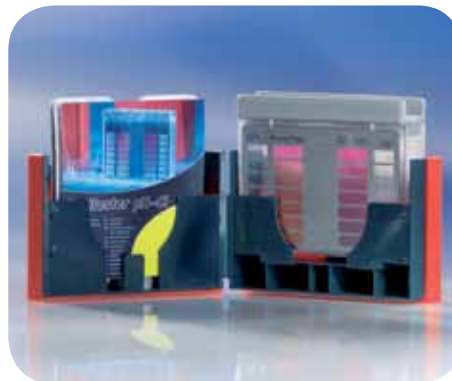
These water treatment chemicals are only effective within a limited pH range. Therefore in addition to checking the concentration of the water treatment chemicals, the owner/operator should also monitor the pH value of pool water and adjust it if necessary.

## Golden Wave 2011

Category: Water Treatment & Chemicals  
given by:  
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70736 Fellbach

### Pooltester-Set

The new box with its practical closure mechanism provides total protection for all the utensils in the "Pooltester" set and is now even easier for the user to handle.



# Rapid Tests

## MINITESTER

The MINITESTER with an interchangeable colour comparison chart is a competitively priced starter unit with one measuring chamber for the determination of either chlorine, bromine, active oxygen and the pH value.

## THREE-CHAMBER TESTER

The THREE-CHAMBER TESTER with an interchangeable colour comparison chart is a competitively priced unit for the determination of disinfectants and the pH value.

## POOLTESTER

The POOLTESTER allows simultaneous determination of the most popular water treatment agents and the pH value.

## Highlights

- Easy to use
- Award-winning design
- RAPID tablets fast dissolving





### MINITESTER

Item	Code
<b>Chlorine-pH<sup>1)</sup></b> Chlorine 0.1–3.0 mg/l / pH value 6.8–8.2	15 70 60
<b>Bromine-pH<sup>1)</sup></b> Bromine 1–8 mg/l / pH value 6.8–8.2	15 80 20
<b>Active Oxygen-pH<sup>1)</sup></b> Active Oxygen 0–10 mg/l / pH value 6.8–8.2	15 73 80



### THREE-CHAMBER-TESTER

Item	Code
<b>Chlorine-pH LR<sup>1)</sup></b> Chlorine 0.1–3.0 mg/l / pH value 6.8–8.2	15 75 20
<b>Chlorine-pH HR<sup>1)</sup></b> Chlorine 0.5–6.0 mg/l / pH value 6.8–8.2	15 80 10
<b>Bromine-pH<sup>1)</sup></b> Bromine 1.0–8.0 mg/l / pH value 6.8–8.2	15 72 00
<b>Active Oxygen-pH<sup>1)</sup></b> Active Oxygen 0–10 mg/l / pH value 6.8–8.2	15 76 10
<b>Biguanide (PHMB)-pH<sup>1)</sup></b> Biguanide (PHMB) 10–100 mg/l / pH value 6.8–8.2	15 61 50
<b>4 in 1<sup>2)</sup></b> Chlorine 0.1–3.0 mg/l / pH value 6.8–8.2 Total Alkalinity 50–300 mg/l Stabilizer <sup>3)</sup> 20–100 mg/l	15 75 35

<sup>1)</sup> in bubble pack ; <sup>2)</sup> in plastic case  
<sup>3)</sup> Stabilizer = cyanuric acid



### POOLTESTER

Item	Code
<b>Chlorine-pH LR</b> Chlorine 0.1–3.0 mg/l / pH value 6.8–8.2	15 16 00
<b>Chlorine-pH HR</b> Chlorine 0.5–6.0 mg/l / pH value 6.8–8.2	15 16 01
<b>Bromine-pH</b> Bromine 1.0–8.0 mg/l / pH value 6.8–8.2	15 16 04
<b>Active Oxygen-pH</b> O <sub>2</sub> 0–10 mg/l / pH value 6.8–8.2	15 16 05
<b>Copper LR/HR-pH</b> Copper LR 0.1–1.0 mg/l & HR 0.5–5.0 mg/l / pH value 6.8–8.2	15 51 90
<b>Active Oxygen-Copper-pH</b> O <sub>2</sub> 0–10 mg/l / Copper 0.1–1.0 mg/l / pH value 6.8–8.2	15 52 35
<b>Biguanide (PHMB)-Hydrogen Peroxide (H<sub>2</sub>O<sub>2</sub>)-pH</b> PHMB 10–100 mg/l / H <sub>2</sub> O <sub>2</sub> 5–50 mg/l / pH value 6.8–8.2	15 61 00
<b>Quaternary Ammonia Compounds (QAC)-pH</b> QAC 25–150 mg/l / pH value 6.8–8.2	15 10 40

### Delivery content

- MINITESTER in a bubble pack
- Tablet reagents for 20 tests
- Instruction manual
- Pack contains 6 units

### Delivery content

- THREE-CHAMBER-TESTER in a bubble pack
- Tablet reagents for 20 tests
- Instruction manual
- Pack contains 6 units

### Delivery content

- POOLTESTER in a sturdy plastic box
- Tablet reagents for 20 tests
- Instruction manual
- Pack contains 6 units

## Refill Packs

Item	Code
<b>Chlorine / pH*</b> 30 DPD No.1 / RAPID-tablets and 30 PHENOL RED / RAPID-tablets	51 58 84
<b>Bromine / pH*</b> 30 DPD No.1 / RAPID-tablets and 30 PHENOL RED / RAPID-tablets	51 58 68
<b>Active Oxygen - pH*</b> 30 DPD No.4 / RAPID-tablets and 30 PHENOL RED / RAPID-tablets	51 59 34
<b>Active Oxygen - Copper - pH*</b> 20 DPD No.4 / RAPID-tablets 20 COPPER No.1-tablets and 20 PHENOL RED / RAPID-tablets	51 58 65
<b>PHMB/H<sub>2</sub>O<sub>2</sub> - pH</b> 20 PHMB-, 20 H <sub>2</sub> O <sub>2</sub> -, 20 ACIDIFYING GP- and 20 PHENOL RED / RAPID-tablets	51 58 70
<b>PHMB - pH*</b> 30 PHMB-tablets and 30 PHENOL RED / RAPID-tablets	51 61 55
<b>QAC HR - pH*</b> 20 QAC-, 20 ACIDIFYING GP- and 20 PHENOL RED / RAPID-tablets	51 58 69
<b>Copper - pH*</b> 30 COPPER No.1-tablets and 30 PHENOL RED / RAPID-tablets	51 57 78
<b>Combi pack for Three-Chamber-Tester 4 in 1</b> 20 DPD No.1 / RAPID-, 20 PHENOL RED / RAPID-, 20 ALK LR- 20 CyA-TEST-tablets	51 59 35

\* Each pack contains 12 units

## Tablet Reagents

Item	Quantity	Code
<b>ACIDIFYING GP</b>	100 250	51 54 80BT 51 54 81BT
<b>ALK LR</b>	100	51 60 40
<b>COPPER No.1</b> ★	100 250	51 35 50BT 51 35 51BT
<b>DPD No.1 / RAPID</b> ★	100 250 500	51 13 10BT 51 13 11BT 51 13 12BT
<b>DPD No.3 / RAPID</b> ★	100 250 500	51 12 90BT 51 12 91BT 51 12 92BT
<b>DPD No.4 / RAPID</b> ★	100 250 500	51 15 70BT 51 15 71BT 51 15 72BT

Item	Quantity	Code
<b>HYDROGENPEROXIDE LR</b>	100 250	51 23 80 51 23 81
<b>PHENOL RED / RAPID</b>	100 250 500	51 17 90BT 51 17 91BT 51 17 92BT
<b>PHMB</b>	100 250	51 61 00 51 61 01
<b>QAC HR</b>	100 250	51 54 00 51 54 01
<b>Stabilizer CyA-TEST</b>	100 250	51 13 70BT 51 13 71BT

★ also suitable for seawater

## Highlights

- Lovibond®-RAPID-RAPID tablets DPD and PHENOL RED will dissolve quickly, have a guaranteed 10 year shelf-life and are provided in green-printed foil blister.
- Material Safety Data Sheets:  
[www.lovibond.com](http://www.lovibond.com)

