

:::Tintometer®-Group:::

CHECKIT®Comparator

**Regular
Testing to
observe the
Water Quality**





Test Kits

Together with the CHECKIT® Comparator, each test kit includes CHECKIT® Discs, cells, stirring rod and Lovibond® tablet reagents (for 30 tests) for the desired test.

The test kits are supplied in a sturdy and handy plastic case.

The operating instructions provide a step-by-step explanation of how to conduct the water test, ensuring that even "non-chemists" can achieve reliable and accurate measurements in the minimum of time.

Test-Kits 2 in 1	Code
Chlorine 0 – 1.0 mg/l Cl ₂	14 70 15
pH value 6.5 – 8.4 pH	
Pool version	14 70 16
Chlorine 0.1 – 2.0 mg/l Cl ₂	14 70 45
pH value 6.5 – 8.4 pH	
Pool version	14 70 46
Chlorine 0 – 4.0 mg/l Cl ₂	14 70 25
pH value 6.5 – 8.4 pH	
Pool version	14 70 26
Bromine 0 – 5.0 mg/l Br	14 72 85
pH value 6.5 – 8.4 pH	
Copper 0 – 1.0 mg/l Cu	14 72 35
pH value 6.5 – 8.4 pH	

Test-Kit 5 in 1	Code
Chlorine 0 – 4.0 mg/l Cl ₂	14 70 28
pH value 6.5 – 8.4 pH	
Cyanuric acid (Turbidity method)*	
20 – 200 mg/l Cys	
Calcium hardness (Speed-Test)*	
20 – 800 mg/l CaCO ₃	
Total Alkalinity (M) (Speed-Test)*	
20 – 800 mg/l CaCO ₃	

Disc readings see page 14.

All test kits for chlorine are for "free, combined and total chlorine".

*Reagents for turbidity method and speed test (Test-Kit 5 in 1) see pages 8 and 9.

CHECKIT® Comparator Test-Kits

Test	Range* (Accuracy ±5% F.S.)	Code
Aluminium	0 - 0.3 mg/l Al	14 72 00
Ammonia	0 - 1 mg/l N	14 72 10
Bromine	0 - 5 mg/l Br	14 72 80
Chlorine (DPD)** free, combined, total	0.02 - 0.3 mg/l Cl ₂	14 70 00
Chlorine (DPD) free, combined, total	0 - 1 mg/l Cl ₂	14 70 10
Chlorine (DPD) free, combined, total	0.1 - 2 mg/l Cl ₂	14 70 40
Chlorine (DPD) free, combined, total	0 - 4 mg/l Cl ₂	14 70 20
Chlorine KI	10 - 300 mg/l Cl ₂ (total)	14 70 30
Chlorine dioxide**	0.01 - 0.2 mg/l ClO ₂	14 73 30
Copper, free (Cu²⁺)	0 - 1 mg/l Cu	14 72 30
Copper HR , free + total	0 - 5 mg/l Cu	14 74 30
Copper LR** , free + total	0 - 1 mg/l Cu	14 74 40
DEHA	0 - 0.5 mg/l DEHA	14 73 70
Iron HR	1 - 10 mg/l Fe	14 73 20
Iron LR	0.05 - 1 mg/l Fe	14 72 20
Molybdate	0 - 100 mg/l MoO ₄	14 72 90
Nitrate HR	10 - 100 mg/l NO ₃	14 74 00
Nitrite LR	0 - 0.5 mg/l N	14 73 00
Ozone (DPD)	0 - 0.7 mg/l O ₃	14 72 70
pH value (Phenol red)	6.5 - 8.4 pH	14 71 00
pH value (Bromocresol purple)	5.2 - 6.8 pH	14 71 10
pH value (Bromothymol blue)	6.0 - 7.6 pH	14 71 20
pH value (Universal)	4 - 10 pH	14 71 30
Phosphate HR	0 - 80 mg/l PO ₄	14 72 50
Phosphate LR	0 - 4 mg/l PO ₄	14 72 40
Silica LR	0.25 - 4 mg/l SiO ₂	14 73 50
Silica VLR**	0 - 1 mg/l SiO ₂	14 73 60
Sulfite LR	0.5 - 10 mg/l SO ₃ ²⁻	14 73 80
Total Alkalinity	20 - 240 mg/l CaCO ₃	14 74 50
Zinc LR	0 - 1 mg/l Zn	14 73 40

* Disc readings see page 14

** Only with CHECKIT® Comparator D55 with mirror optics (path length 55 mm)

TESTPAK

The TESTPAK is a simple and cost-effective means of extending the use of an existing CHECKIT® Comparator instrument to a new test parameter.

Each TESTPAK contains the required CHECKIT® Disc, tablet reagents (normally for 30 tests), two cells, stirring rod and detailed instructions for the desired method.

Please contact our sales departments for further information: sales@tintometer.de