

Lovibond® Water Testing Tintometer® Group



CHECKIT® Comparator Test Kit, Pool Water Balance

Comparison with color discs



- Supplied field-ready in a carrying case with reagents and accessories for 100 tests
- Wide range of parameters for a variety of applications
- Color discs have a continuous color gradient making it possible to achieve a direct color match - no need to extrapolate the result between two color standards

Part Number: 147028

Step-By-Step Instructions

Multi-lingual instructions provide an illustrated step-by-step explanation of how to conduct the test - ensuring that even "non-chemists" can achieve reliable and accurate measurements quickly.

Wide Variety of Parameters

Many parameters have multiple testing ranges and methods available. Additional testing parameters can be added by purchasing additional discs and reagents - utilize the same comparator housing for all of your test.

One Piece Comparator Housing

The rugged design of the one-piece comparator housing has no "moving pieces" that can become lost or broken. Simply slip the color disc into the housing until it clicks into place and you're ready to test. Test results are easily viewed in the results window.

Easy to View Results

The Diffuser Panel on the backside of the CHECKIT® Comparator housing helps to disperse light evenly among the sample and the blank tube. This makes it easier to achieve an accurate color match and helps the user visually compensate for turbidity in the sample.

Continuous Color Gradient

Color discs have a continuous color gradient making it possible to achieve a direct color match - no need to extrapolate the result between two color standards.

Industry

Marine Industry | Municipalities | Pool Domestic | Pool Public | Pool Services

Application

Boiler Water | Cooling Water | Disinfection Control | Pool Water Control | Waste Water Treatment

CHECKIT® Comparator Test Kit, Pool Water Balance

CHECKIT® Comparator Test Kits are accurate, easy to use test kits for water analysis. Simply add the reagent to the sample cell, rotate the disc until the color matches the prepared water sample and read the concentration value.

Measuring Range

| Test Name | Measuring Range | Chemical Method |
|-------------------|---------------------------------|-----------------|
| Alkalinity-m | 20 - 800 mg/L CaCO ₃ | |
| Chlorine HR T | 0 - 4 mg/L Cl ₂ | DPD |
| Cyanuric acid | 20 - 200 mg/L CyA | |
| Hardness, calcium | 20 - 800 mg/L CaCO ₃ | |
| pH value T | 6,5 - 8,4 pH | Phenol Red |

Delivery Scope

- CHECKIT® Comparator with standard optics
- CHECKIT® Disc pH
- CHECKIT® Disc Chlorine DPD
- 3 cuvettes plastic, 10 ml with lid
- DB 513 graduated plastic jar, 100 ml
- Plastic centrifuge tubes
- Round bottle 100 ml
- Syringe of MINIKIT cyanuric acid
- Plastic stirring rod 10 cm
- Brush, 105 mm
- Measuring beaker, 100 ml
- 100 tablet reagents DPD No.1 Rapid
- 100 tablet reagents DPD No.3 Rapid
- 100 tablet reagents Phenol red Rapid
- 100 tablet reagents CyA test
- 100 tablet reagents ALK TEST
- 100 tablet reagents CALTEST
- Instruction manuals
- Warranty information
- in case

| Title | Part Number |
|--|-------------|
| Plastic cell, 13,5 mm path length, with grey lid, set of 10 | 145500 |
| Plastic cell, 13,5 mm path length, with grey lid, set of 5 | 145505 |
| Plastic cell, 13,5 mm path length, with grey lid, set of 100 | 145510 |
| Cuvette stand for 10 round cuvettes Ø 16 mm | 418957 |

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