

Lovibond® Water Testing Tintometer® Group



Closed System Weekly Test Kit

For weekly monitoring of closed industrial water systems



The Closed Water Test Kit is designed for use on all types of closed water Systems such as chilled water circuits and heating systems.

The Kit should be used to monitor water conditions to ensure that the systems are under control and do not exhibit signs of corrosion, scaling or microbiological fouling.

The Closed Water Test Kit is supplied in its own robust carry case and includes all the equipment and reagents necessary to perform approx 100 tests.

- Ideal for regular checks on nitrite and pH levels
- Prevents corrosion and scale
- Accurate inhibitor dosage rates
- Reproducible, accurate results

Bestelnr.: 56K701120

Industrie

Energieleveranciers | Farmaceutische industrie | Gemeenten | Olie-industrie | Overige industrieën | Scheepvaart | Voedingsmiddelen- en drankenindustrie

Applikation

Afvalwaterzuivering | Koelwater

Closed System Weekly Test Kit

Closed water systems are closed to the greater environment and use very little Make Up (MU) water in their normal operation. A properly 'tight' system will have no more than 5 % MU water annually. Calcium based scale formation is not as significant a risk as corrosion is for these systems. The minimum recommended regular tests are:

- Conductivity/TDS
- pH
- Iron (dissolved & total) Inhibitor (test as applicable)
- Other metals (test as applicable)
- Microbiological check(s)
- Turbidity/Suspended Solids

Meetbereik

| Test Name | Meetbereik | Chemische methode |
|----------------|----------------------------------|-------------------|
| Conductivity | 0 - 20 mS/cm | |
| Iron LR T | 0.05 - 1 mg/L Fe | PPST |
| Molybdate HR T | 50 - 500 mg/L MoO ₄ | Thioglycoleren |
| Nitriet | 10 - 2000 mg/L NaNO ₂ | |
| pH | 0 - 14 | |

Leveromvang

- Plastic case
- SD40 Multi Pocket Tester
- Checkit Comparator
- 2 Plastic Vials 10ml with Lid
- 50 - 500 mg/l Molybdate HR+ Checkit Disc
- 0 - 1.0 mg/l Iron LR Checkit Disc
- Molybdate No.1 Tablets
- Molybdate No.2 Tablets
- 2 Titration jar with cap, plastic, 60 mL
- Syringe, plastic, 20 mL
- pH Buffer 4
- pH Buffer 7
- pH Buffer 10
- 1413uS Standard Conductivity Solution
- Iron Reagent FE5
- Nitrite Indicator N1
- Nitrite Titrant N2
- Closed System Weekly test kit Manual

Accessoires

| Omschrijving | Bestelnr. |
|--|-----------|
| CHECKIT®-comparator | 145000 |
| Spuit, plastic, 20 mL | 56A006501 |
| Roerstaaf en poederlepel | 56A006601 |
| Titratievat met deksel, kunststof, 60 mL | 56A006701 |
| Plastic spuit 1 ml | 56A013501 |
| Reageerbuis 5/10 mL + CAP | 56A600401 |

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