



Water Science
Simplified

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Comprehensive Engineers Test Kit

For Industrial Water Systems

Delivering simplicity and affordability through innovation.

The DTK Comprehensive Engineers Test Kit is designed for the water treatment professional to be used on all types of Industrial Water Systems such as Cooling Towers, Closed Water Systems, Steam Raising Boilers, Spas/hot tubs.

This kit should be used when accurate analysis is required as it includes the Brand titration gun used to ensure that the systems are under control and do not exhibit signs of corrosion, scaling or microbiological fouling.

The tests typically undertaken to control water systems are Alkalinity, Chloride, Bromine/Chlorine or Chlorine Dioxide, Glycol by refractometer, Iron, Molybdate, Nitrite, Phosphate, Phosphonate, Sulphite, Tannin, pH, Conductivity/TDS.

Additional equipment and tests can be added if required such as a portable photometer to carry out additional metal analysis.

The Comprehensive Engineers Test Kit is supplied in its own robust Aluminium case and testing platform. It includes all the equipment and reagents necessary to perform between 100 and 200 tests and replacement low cost reagents are available.

Simple to use

Our test instruction booklet is in full colour and has easy to follow step by step instructions making on site analysis simple.

The reagent labels and test booklet are printed on waterproof and chemical resistant paper making them more durable.



The complete kit includes :

Aluminium case with foam/Waterproof booklet
Comparator & 4 x 10ml test cells
Combined pH/EC/TDS/Temp meter & buffers
Glycol Refractometer
25mm filter holder & GF/C filter papers
1 x 125ml & 4 x 65ml test bottles
Cell cleaning brush & tablet crusher
20ml, 10ml, 5ml & 1ml syringes
Alkalinity p, M & OH (0 - 2400 ppm)
Bromine by comparator (0 - 5 ppm)
Chlorine by comparator (0 - 4 ppm)
Calcium Hardness by titration (0 - 1500 ppm)
Total Hardness by titration (0 - 1500 ppm)
Chloride by titration (0 - 3000 ppm)
Iron LR & HR by comparator (0 -1 & 1 -10 ppm)
Molybdate HR by comparator (10 - 500 ppm)
Nitrite drop test (0 - 3000 ppm)
Phosphate HR by comparator (0 - 80 ppm)
Phosphonate by drop test (0 - 20 ppm)
Sulphite by titration (0 - 150 ppm)

Call us for more information.

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