Construction Water Combination Test Kit

SKU: AE109 | Range: 7 Parameters

Water is one of the most important component in construction and is required for the preparation of mortar and mixing of cement concrete and for curing work etc. The quality of water used has a direct impact on the strength of the mortar and cement concrete in the construction work. Impurities in water can cause metal corrosion and introduce unwanted silt and clay into the concrete and adversely affect the hardening process of concrete and also reduce the strength by even 25%. Thus the need to ensure the quality of water used during construction is vital. AQUASOL AE 109 is specially designed for accurate reliable and easy Construction Water Analysis.



KEY PRODUCT FEATURES

- Onsite Field Test Kit
- Easy To Follow Procedures
- Based on International Standards (APHA/AWWA/IS)
- Rapid and Accurate and Reliable results
- Available in portable carry case
- Tested and Validated by leading Laboratory
- Economical and long shelf life.

TECHNICAL SPECIFICATIONS

Parameters
Product Range
Calcium Hardness
25 – 500 PPM (MG/L)
Chloride
10 – 200 and 50 – 2000 PPM (MG/L)
Acidity
10 – 200 and 50 – 1000 PPM (MG/L)
Alkalinity
10 – 200 and 50 – 1000 PPM (MG/L)
Sulphate
10 – 200 PPM (MG/L)
pH
0 - 14
TDS
0 – 9990 PPM (MG/L)