RAKIRO BIOTECH SYSTEMS PVT LTD
Navi Mumbai, India

Aquaculture Fresh Water Test Kit

SKU: AE108F | Range: Ph/Ammonia/Nitrate/Nitrite

Fish farming of aquatic organisms is a growing and increase in demand for fish and fish products is creating challages in aquaculture systems. The growth in the farming of aquatic organisms has particularly led to an increase in the number of Fresh Water Aquaculture. The quality fishes are all significantly impacted by water quality parameters and which must be closely monitored and controlled for the best result. To help easy the process our multiparameter AE108F - AQUACULTURE FRESH WATER TEST KIT give quick and reliable results. Following Parameters can be easily analysed using our test kit. Ammonia Ammonia is one of the many forms of Nitrogen existing in environment. While other Nitrogen forms (other than Ammonia) can affect aquatic life indirectly Ammonia is directly toxic to aquatic life. Ammonia enters the aquatic surrounding through municipal effluent discharge thru nitrogen waste from mammals or also thru natural means like nitrogen fixation or agriculture runoff water. High levels of Ammonia lead to a toxic buildup in internal tissue and blood in marine species leading to potential death. pH and temperature can affect the Ammonia toxicity to aquatic life. Nitrite Nitrites a



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
pH
6.0 - 7.6 7.4 - 9.0
Ammonia
0.25 - 8.0 PPM (MG/L)
Nitrate
5 - 160 PPM (MG/L)
Nitrite
0.25 - 5.0 PPM (MG/L)