RAKIRO BIOTECH SYSTEMS PVT LTD
Navi Mumbai, India

Boiler Water Combination Test Kit

SKU: AE102 | Range: 9 Parameters

Boilers are systems which generate steam which consists of two principal parts: the furnace which provides heat usually by burning a fuel and the Boiler proper a device in which the heat changes water into steam. The steam or hot fluid is then recirculated out of the boiler for use in various processes for heating applications. Proper pre-treatment of Boiler feed water is an important part of operating and maintaining a boiler system. As steam is produced dissolved solids become concentrated and form deposits inside the boiler. This leads to poor heat transfer and reduces the efficiency of the boiler. Dissolved gasses such as oxygen and carbon dioxide will react with the metals in the boiler system and lead to boiler corrosion. In order to protect the boiler from these contaminants they should be eliminated or at least through external or internal treatment. Our AE102 - BOILER WATER COMBINATION TEST KIT is easy to use and gives reliable and caccurate results.



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
Total Hardness
2-40 and 5-100 and 25-500 PPM (MG/L)
Calcium Hardness
5-100 PPM (MG/L)
Alkalinity
10- 200 and 100-2000 PPM (MG/L)
Chloride
10-200 and 50-1000 PPM (MG/L)
pH
4 to 10
Iron (Dissolved)
0 - 2.0 PPM (MG/L)
Silica
5 - 80 PPM (MG/L)
Phosphate
0 - 40 PPM (MG/L)
Free Chlorine
0.1-2.0 PPM (MG/L)