

“cutting edge science for the classroom”

WATER QUALITY TESTING KITS

The quality of water plays a big role in industrial applications as well as monitoring the health of our water systems.

Every year millions of dollars are lost in industrial applications because the water used was too rich/poor in a vital nutrient.

Understanding this, these kits were developed and designed to perform 40 water quality tests in either a lab or field settings.

Determination of Dissolved Oxygen Concentration

- An analyst is able to perform a very simple titration to determine the dissolved oxygen concentration in their fresh water sample.
- The titration uses an easily identifiable color transition to indicate the end of the analysis.

\$12834

\$29.95



Determination of Water Hardness

The contents in this kit are designed to allow an analyst to determine the hardness of their fresh water sample. The titration uses an easily identifiable color transition to indicate the end of the analysis.

\$12835

\$39.95



Fisher Science Education

Fisher Scientific Education

4500 Turnberry Drive

Hanover Park, IL 60133

Email: info@fisheredu.com

Toll Free: 1-800-955-1177

Toll Free Fax: 1-800-955-0740

www.fisheredu.com

“cutting edge science for the classroom”

Determination of the Alkalinity of Water

A simple titration is conducted to determine the alkalinity of the fresh water sample. This kit allows the analyst to determine both the phenolphthalein as well as the total alkalinity. The titration uses an easily identifiable color transition to indicate the end of the analysis.

S12836



\$39.95

Determination of the Nitrite and Nitrate Concentration in Water

An analyst can complete a simple colorimetric test to determine the nitrite and nitrate concentrations of fresh water samples. The reaction yields an easily identifiable color transition that can be compared with the colors on the color chart determining the concentrations. Identified nitrite and nitrate values are 0.0, 0.25, 0.5, 1.0, 2.0, 4.0, 6.0, 8.0 & 10.0 PPM.

S12837
\$39.95



Determination of the Ammonia Nitrogen Concentration in Water

These tests allow the analyst to perform a very simple colorimetric analysis to determine the ammonia nitrogen concentration of their fresh water sample. The analysis yields an easily identifiable color transition that can be compared with the included color key to determine the concentration in your sample.

Concentration Reader Range:

0, 0.25, 0.5, 0.75, 1.0, 1.5 and 2.0 mg NH₃/L
Higher concentrations can be tested using a dilution of the water sample with DI water (not supplied)

S12838



\$39.95



Fisher Science Education

Fisher Scientific Education

4500 Turnberry Drive
Hanover Park, IL 60133
Email: info@fisheredu.com

Toll Free: 1-800-955-1177
Toll Free Fax: 1-800-955-0740
www.fisheredu.com