

The Original



Teacher's guide and other print materials make lesson plans easy.

Everything students need to know about marine science parameters all in one backpack!

Marine Science Education Test Kit

HANNA Instruments is now offering a new series of test kits for use by educators and marine science students. These portable kits are specifically designed for teachers to get the most out of their classroom time with well constructed lessons and activities.

The backpack is designed with all the necessary components in one place, reducing the chance of misplacing an item. The durable backpack is ideal to take out in the field for on site measurements. The components are tied together by an extensive teachers manual that includes information about each parameter, classroom activities which are designed to intro-

duce students to each parameter, and detailed field testing procedures.

Using the supplied course of study in correlation with HANNA's parameter test kits and pocket testers, the Marine Science Backpack Lab™ for Education provides teachers with a valuable tool in helping their students assess the water quality of marine environment.

The HANNA Instruments Backpack Lab™ is an example of our innovation and desire to respond to the needs of our customers. HANNA looks forward to supporting teachers with our continuing Backpack Lab™ series.

HANNA[®]
instruments
With Great Products, Come Great Results™
USA

Call your local sales representative today at
1.800.426.6287 • 1.800.504.2662
(Rhode Island office) (Michigan office)
or visit www.hannainst.com/usa

Backpack Lab
By HANNA

Backpack Lab™ Marine Science Education Test Kit Includes:

- **110 tests** each for Acidity and Alkalinity, 100 tests for Ammonia, Carbon Dioxide, Dissolved Oxygen, Hardness, Nitrate, Nitrogen, Phosphate, Salinity, Conductivity, Temperature and more.
- **Hanna's pHep®4 waterproof pH/temperature tester**
- **Hanna's DiST®5 waterproof conductivity/Total Dissolved Solids (TDS) tester**
- **Hydrometer for Salinity**
- **Secchi disk** for turbidity
- **Backpack-style carrying case** which holds all components of the kit
- **Teachers manual** with a curriculum that meets National Science Teachers Standards
- **CD** with definition of terms to be used as a Power Point or for transparencies
- **Laminated, laboratory instruction cards** with step-by-step field-test procedures
- **Reproducible lab activity worksheets** with instructions, goals, hypothesis, and testing procedure results/observations
- **A glossary of key terms** for classroom display

Highlights Include:

- Well-constructed lessons and activities
- All components fit in backpack for extreme portability
- Ideal for on site measurements
- Extensive teachers manual
- Hanna's pHep®4 and Dist®5 feature a floating, waterproof casing