# The Water Quality Educator & Monitoring Outfit

Grades 5 and up

The Water Quality Educator & Monitoring Outfit (Test kits, *The Monitor's Handbook* and CD) Order Code 5870-01<sup>+</sup> | R1 (14)

Reagent Refill for 5870-01 Order Code R-5870<sup>+</sup> | R1 (3)

The Monitor's Handbook and CD only Order Code 5872 | NH [1]

### Water Quality Monitoring Outfit<sup>†</sup>

Complete test kits for seven critical water quality test factors. Includes lesson plans for grades 5-8 and 9-12. Can be purchased alone or with *The Monitor's Handbook* and *The Water Quality Educator* CD.

Test Factor	Range (# Tests)	Kit Code	Shipping
pH†	pH 3.0-10.5 (100)	5858-01	R1
Nitrate-Nitrogen	0-15 ppm (50)	3354-01	NH
Phosphate	0-2.0 ppm (50)	3121-02	R1
Dissolved Oxygen	0-10.0 ppm (50)	5860-01	R1
Alkalinity, Total	0-200 ppm (50)	4491-DR-01	NH
Turbidity	0-200 JTU (50)	7519-01	NH
Temperature	–5° to 45°C	1066	NH
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The Water Quality Educator CD ROM (not sold individually)

The Monitor's Handbook see page 52

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† 🛆 WARNING Cancer and Reproductive Harm - www.P65Warnings.ca.gov/product



## The Water Quality Educator CD (PC or MAC)

Teach your students and volunteer monitors all about natural water quality monitoring. Useful for designing a science project, community outreach program, environmental course, classroom and field activity. All three categories of water testing are included—chemical, microbiological and macroinvertebrate standard methods—safety, testing hints and interpreting results.

System requirments: Windows®: 64MB available RAM, Windows 98, 2000, XP or Vista. Macintosh®: 128 MB available RAM, OS X 10.1.5, 10.2.6 or 10.3. Not compatible with Windows 10.

### The Monitor's Handbook

#### A Reference Guide for Natural

Water Monitoring

Discusses reasons for monitoring, organizational planning, pre-monitoring activities, site selection, extensive descriptions of the physical, biological and chemical factors, equipment, quality data, analysis and presentation.



