



Code 5854-02

Shallow Water Outfit

Grades 5 and up

Order Code 5854-02[†] | R1 [9]

Reagent Refill R-5854-01[†] | R1 [2]

Too shallow for a Secchi Disk? Turbidity is easily measured using a standardized turbidity reagent to match the turbidity of a water sample. All the necessary apparatus and reagents needed to test four basic water quality test factors are included. Economical reagent refill packages are available.

Test Factor	Test Method	Range/Sensitivity
Temperature	Thermometer	-5° to 45° C/0.5 increments
pH [†]	Two Octa-Slide 2 Comparators	pH 3.0-10.5/0.5 increments
Turbidity	Drop Count	0-200 JTU/5 JTU increments
Dissolved Oxygen	Direct Reading Titrator	0-10 ppm O ₂ /0.2 ppm increments

[†] **WARNING** Cancer and Reproductive Harm - www.P65Warnings.ca.gov/product



Code 5857-01

Tidal Water Outfit

Grades 5 and up

Order Code 5857-01[†] | R1 [10]

Reagent Refill R-5857-01[†] | R1 [3]

Compare specific gravity of varying concentrations of salt water to freshwater by using a hydrometer and a clear, acrylic hydrometer jar. Turbidity is measured by "Secchi depth," using a 20 cm diameter, black and white Secchi disk and calibrated line. All the necessary apparatus, reagents and detailed instructions to test 5 basic water quality test factors are included. All fit securely within a foam insert and are housed in a rugged field carrying case. Economical reagent refill package available.

Test Factor	Test Method	Range/Sensitivity
Dissolved Oxygen	Direct Reading Titrator	0-10 ppm O ₂ /0.2 ppm increments
Temperature	Thermometer	-5° to 45° C/0.5 increments
pH [†]	Two Octa-Slide 2 Comparators	pH 3.0-10.5/0.5 increments
Secchi depth	Secchi Disk	0-20m/0.5m increments
Salinity	Hydrometer	1.0000 to 1.0700 SG/0.0005 increments; 0.0 ppt to 43.6 ppt salinity/0.2 ppt increments

[†] **WARNING** Cancer and Reproductive Harm - www.P65Warnings.ca.gov/product