

# Surface Waters Test Kit

*For monitoring wastewater effluent*



*Surface Waters Test Kit, Cat. No. 25598-00*

## **Convenient, Economical Testing**

Ideal for field testing industrial discharge in both ambient and environmental applications, Hach's self-contained Surface Waters Test Kit includes all necessary reagents and apparatus for performing seven critical water quality determinations. The kit weighs only 6 lbs. (2.75 kg), and includes a durable polypropylene carrying case designed to keep chemistries and apparatus neat and well-organized.

## **Proven Methods**

All colorimetric tests included with the kit are based on proven Hach procedures. Tests for ammonia, chlorine and phosphorus are performed with Hach's unique color disc

comparators, which feature a continuous-gradient color wheel for fast, accurate results. The dissolved oxygen test is a low-cost method based on Hach's economical drop count titration procedure. Also included in the kit is the battery-powered Pocket Pal pH Tester and a Fahrenheit scale Pocket Thermometer for quick, on-the-spot pH and temperature determinations.

## **How to Order**

The Surface Waters Test Kit is supplied with reagents for each test, all necessary apparatus, a carrying case and complete step-by-step instructions.

**25598-00** Surface Waters Test Kit



## Tests and Ranges

Parameter	Range (mg/L)	Smallest Increment	No. of Tests	Method
Ammonia	0-2.5	0.1	100	Color Disc/Salicylate
Chlorine, Free & Total	0-3.5	0.1	100	Color Disc/DPD
Nitrate	0-50	1.0	100	Color Disc/Cadmium Reduction
Oxygen, Dissolved	0.2-4 1-20	0.2 1.0	100	Drop Count Titration/ Modified Winkler
pH	0-14	0.1	200 Hours*	Pocket Pal pH Tester
Phosphorus	0-1 0-5 0-50	0.02 0.1 1.0	100	Color Disc/Ascorbic Acid
Temperature	-1 to 48 °C (-30 to 120 °F)			Pocket Thermometer

\*Battery life

**In the United States, call 303-669-3050 or fax 303-669-2932 for current prices or technical assistance.**

**Outside the United States, contact the Hach office or distributor serving you.**

## **HACH** Systems for Analysis

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