

HI3817

Water Quality Test Kit

Accurate and Reliable Water Quality Tests

Monitor the most important chemical parameters in water: alkalinity, chloride, hardness, iron, pH and sulfite with this combination test kit.

The kit has all the reagents needed to perform over 100 tests for each parameter, with the exception of iron, which includes reagents for 50 tests. Reagents may also be purchased individually as they run out (please see our reagent section for a complete listing).

pH measurements are performed with our electronic pHep® pH tester which guarantees more accurate and repeatable readings than litmus paper.

The chemical reagents to perform each test are provided in numerically labeled bottles and are easy to identify.

The kit is supplied with a convenient hard carrying case designed with field applications in mind. It will also keep your test kit neat and organized.

The Hanna HI3817 combination test kit offers all the necessary equipment for accurate and reliable water quality testing.

Specifications	HI3817 Water Quality Test Kit
Specifications	DISOTA MATER ORALLA TEST KIL

Type	Range	Smallest Increment	Method	Number of Tests
titration	0-100 mg/L (ppm) 0-300 mg/L (ppm)	1 mg/L (ppm) 3 mg/L (ppm)	phenolphthalein/ bromphenol blue	110 avg.
titration	0-100 mg/L (ppm) 0-1000 mg/L (ppm)	1 mg/L (ppm) 10 mg/L (ppm)	mercuric nitrate	110 avg.
titration	0.0-30.0 mg/L (ppm) 0-300 mg/L (ppm)	0.3 mg/L (ppm) 3 mg/L (ppm)	EDTA	100 avg.
colorimetric	0-5 mg/L (ppm)	1 mg/L (ppm)	phenanthroline	50 avg
electronic pH tester	0.0-14.0 pH	0.1 pH	-	life of the meter
titration	0.0-20.0 mg/L (ppm) 0-200 mg/L (ppm)	0.2 mg/L (ppm) 2 mg/L (ppm)	iodometric	110 avg.
440 x 330 x 100 mm (1	7.3 x 13.0 x 3.9")			
				ter, with the exception of
HI3811-100 Alkalinity	· (as CaCO ₃), 110 tests avg.	HI70004P pH 4.01 buffer sol	ution, 20 mL sachets (25)	
HI3815-100 Chloride, 110 tests avg.		HI70007P pH 7.01 buffer solution, 20 mL sachets (25)		
HI3812-100 Hardness	i, total (as CaCO₃), 100 tests avg	HI70010P pH 10.01 buffer solution, 20 mL sachets (25)		
HI3834-050 iron, 50	tests avg.	HI3822-100 Sulfite (as Na_2SO_3), 110 tests avg.		
	titration titration titration colorimetric electronic pH tester titration 440 x 330 x 100 mm (1 HI3817 test kit include iron, which include rea HI3811-100 Alkalinity HI3815-100 Chloride, HI3812-100 Hardness	titration 0-100 mg/L (ppm) 0-300 mg/L (ppm) titration 0-100 mg/L (ppm) 0-1000 mg/L (ppm) titration 0.0-30.0 mg/L (ppm) 0-300 mg/L (ppm) 0-300 mg/L (ppm) colorimetric 0-5 mg/L (ppm) electronic pH tester 0.0-14.0 pH titration 0.0-20.0 mg/L (ppm) 0-200 mg/L (ppm) 440 x 330 x 100 mm (17.3 x 13.0 x 3.9") HI3817 test kit includes all of the necessary reagent iron, which include reagents for 50 tests, electronic pHI3811-100 Alkalinity (as CaCO ₃), 110 tests avg. HI3815-100 Chloride, 110 tests avg.	titration 0-100 mg/L (ppm) 1 mg/L (ppm) 0-300 mg/L (ppm) 1 mg/L (ppm) titration 0-100 mg/L (ppm) 1 mg/L (ppm) 10 mg/L (ppm) 0-1000 mg/L (ppm) 0.3 mg/L (ppm) titration 0.0-30.0 mg/L (ppm) 0.3 mg/L (ppm) 0-300 mg/L (ppm) 3 mg/L (ppm) colorimetric 0-5 mg/L (ppm) 1 mg/L (ppm) electronic pH tester 0.0-14.0 pH 0.1 pH titration 0.0-20.0 mg/L (ppm) 0.2 mg/L (ppm) 2 mg/L (ppm) 440 x 330 x 100 mm (17.3 x 13.0 x 3.9") HI3817 test kit includes all of the necessary reagents and accessories to perform over iron, which include reagents for 50 tests, electronic pH tester, hard carrying case and HI3811-100 Alkalinity (as CaCO ₃), 110 tests avg. HI70004P pH 4.01 buffer solution HI3812-100 Hardness, total (as CaCO ₃), 100 tests avg. HI70010P pH 10.01 buffer solutions are solved to the solution of the so	titration 0-100 mg/L (ppm) 0-300 mg/L (ppm) 1 mg/L (ppm) 3 mg/L (ppm) bromphenol blue titration 0-100 mg/L (ppm) 0-1000 mg/L (ppm) 1 mg/L (ppm) EDTA colorimetric 0-5 mg/L (ppm) 0-300 mg/L (ppm) 1 mg/L (ppm) 3 mg/L (ppm) 9 mercuric nitrate titration 0.0-30.0 mg/L (ppm) 0-300 mg/L (ppm) 1 mg/L (ppm) phenanthroline electronic pH tester 0.0-14.0 pH 0.1 pH - titration 0.0-20.0 mg/L (ppm) 0-200 mg/L (ppm) 2 mg/L (ppm) iodometric 440 x 330 x 100 mm (17.3 x 13.0 x 3.9") HI3817 test kit includes all of the necessary reagents and accessories to perform over 100 tests for every parameterion, which include reagents for 50 tests, electronic pH tester, hard carrying case and instructions. HI3811-100 Alkalinity (as CaCO ₃), 110 tests avg. HI70004P pH 4.01 buffer solution, 20 mL sachets (25) HI3812-100 Hardness, total (as CaCO ₃), 100 tests avg. HI70010P pH 10.01 buffer solution, 20 mL sachets (25)