

Alkalinity and Acidity



This practical test kit is the ideal solution for combined testing of acidity and alkalinity.

The kit includes two indicators, two pre-standardized titration solutions, graduated cylinders for 20 and 100 mL respectively, and a graduated syringe with which to perform the titrations. The kit also provides two different plastic pipettes (one for each parameter) in order to avoid cross contamination of your samples during testing.

The reagent bottles are clearly coded to avoid confusion and can be purchased separately when they run out (see section V for a detailed listing of spare reagents). The kit provides you with all the necessary equipment to perform over 100 tests each of acidity and alkalinity.

This practical and versatile test kit is supplied in a rugged carrying case which is ideal for transportation in the field and at the same time helps you to keep your test material organized and orderly.

HI 3813 - Acidity - Alkalinity Combination Test Kit

Parameter	Method	Range*	Smallest Increment	Chemical Method	Number of Tests
Acidity (as CaCO ₃)	Titration	0-100 mg/L	1 mg/L	Methyl-orange/	approx. 110
		0-500 mg/L	5 mg/L	Phenolphthalein	
Alkalinity (as CaCO ₃)	Titration	0-100 mg/L	1 mg/L	Phenolphthalein/	approx. 110
		0-300 mg/L	3 mg/L	Bromphenol blue	

Other Information

Dimensions	370 x 270 x 80 mm (14.6 x 10.6 x 3.1")
Weight	1.0 kg (2.2 lb.)

* 1 mg/L = 1 ppm

For spare reagents, see section V. For accessories, see section U.