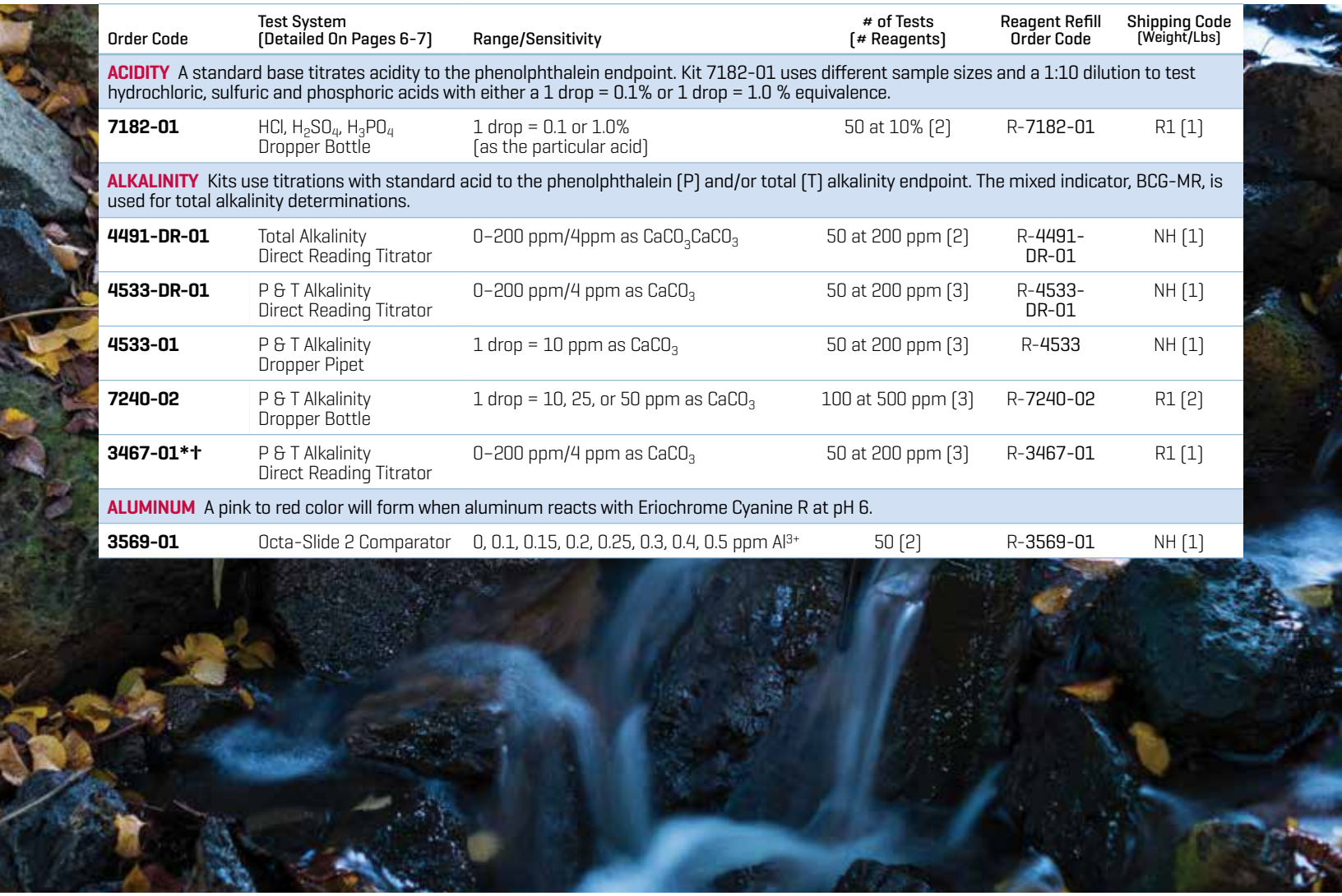
In cleaning applications, P alkalinity is sometimes referred to as active alkalinity. The difference between the P reading and the T reading is "inactive" alkalinity.

Code 3569-01

Order Code	Test System (Detailed On Pages 6-7)	Range/Sensitivity	# of Tests (# Reagents)	Reagent Refill Order Code	Shipping Code (Weight/Lbs)
ACIDITY A standard base titrates acidity to the phenolphthalein endpoint. Kit 7182-01 uses different sample sizes and a 1:10 dilution to test hydrochloric, sulfuric and phosphoric acids with either a 1 drop = 0.1% or 1 drop = 1.0 % equivalence.					
7182-01	HCl, H_2SO_4, H_3PO_4 Dropper Bottle	1 drop = 0.1 or 1.0% (as the particular acid)	50 at 10% (2)	R-7182-01	R1 (1)
ALKALINITY Kits use titrations with standard acid to the phenolphthalein (P) and/or total (T) alkalinity endpoint. The mixed indicator, BCG-MR, is used for total alkalinity determinations.					
4491-DR-01	Total Alkalinity Direct Reading Titrator	0–200 ppm/4ppm as $CaCO_3CaCO_3$	50 at 200 ppm (2)	R-4491-DR-01	NH (1)
4533-DR-01	P & T Alkalinity Direct Reading Titrator	0–200 ppm/4 ppm as $CaCO_3$	50 at 200 ppm (3)	R-4533-DR-01	NH (1)
4533-01	P & T Alkalinity Dropper Pipet	1 drop = 10 ppm as $CaCO_3$	50 at 200 ppm (3)	R-4533	NH (1)
7240-02	P & T Alkalinity Dropper Bottle	1 drop = 10, 25, or 50 ppm as $CaCO_3$	100 at 500 ppm (3)	R-7240-02	R1 (2)
3467-01*†	P & T Alkalinity Direct Reading Titrator	0–200 ppm/4 ppm as $CaCO_3$	50 at 200 ppm (3)	R-3467-01	R1 (1)
ALUMINUM A pink to red color will form when aluminum reacts with Eriochrome Cyanine R at pH 6.					
3569-01	Octa-Slide 2 Comparator	0, 0.1, 0.15, 0.2, 0.25, 0.3, 0.4, 0.5 ppm Al^{3+}	50 (2)	R-3569-01	NH (1)



Ship Codes: (NH) Non-Hazardous Material - No Fees · (R1) Small Qty. Hazardous Material - No Fees · (LQ, R2, R3) Hazardous Material - Air Fees Only · (HF) Hazardous Material - Air & Ground Fees
*(NPDWR) EPA Accepted · †(NPDES) EPA Accepted · Direct Reading Titrators have a specific range, but may be refilled to test higher concentrations.