









ALKALINITY TESTING PRODUCTS

Test Kits



CAT. NO.	PRODUCT DESCRIPTION (SPECIFY DROP FACTOR WHEN ORDERING)	UNIT SIZE(S)
477/ 	"P" Alkalinity Test Kit (Eyedropper Dispenser) (1 drop = 10,20,25,50,100 ppm/25 ml)	Each
168	Phenolphthalein Indicator Solution	X,A,C,E,F
R471/	Sulfuric Acid Titrating Solution (1 drop = 10,20,25,50 ppm/25 ml)	A,C,E
R471/100	Sulfuric Acid Titrating Solution (1 drop = 100 ppm/25 ml) (HM)	A,C,E
8477/ 	"P" Alkalinity Test Kit (OptiDrop Nasal Plug Dispenser) (1 drop = 10,20,25,50,100 ppm/25 ml)	Each
168	Phenolphthalein Indicator Solution	X,A,C,E,F
R8471/	Sulfuric Acid Titrating Solution (1 drop = 10,20,25,50 ppm/25 ml)	Q,E
R8471/100	Sulfuric Acid Titrating Solution (1 drop = 100 ppm/25 ml) (HM)	Q,E
487/ 	"M" Alkalinity Test Kit (Eyedropper Dispenser) (1 drop = 10,20,25,50,100 ppm/25 ml)	Each
165	Methyl Purple Indicator Solution	X,A,C,E
R471/	Sulfuric Acid Titrating Solution (1 drop = 10,20,25,50 ppm/25 ml)	A,C,E
R471/100	Sulfuric Acid Titrating Solution (1 drop = 100 ppm/25 ml) (HM)	A,C,E
8487/ 	"M" Alkalinity Test Kit (OptiDrop Nasal Plug Dispenser) (1 drop = 10,20,25,50,100 ppm/25 ml)	Each
165	Methyl Purple Indicator Solution	X,A,C,E
R8471/	Sulfuric Acid Titrating Solution (1 drop = 10,20,25,50 ppm/25 ml)	Q,E
R8471/100	Sulfuric Acid Titrating Solution (1 drop = 100 ppm/25 ml) (HM)	Q,E
497/ 	"P & M" Alkalinity Test Kit (Eyedropper Dispenser) (1 drop = 10,20,25,50,100 ppm/25 ml)	Each
168	Phenolphthalein Indicator Solution	X,A,C,E,F
165	Methyl Purple Indicator Solution	X,A,C,E
R471	Sulfuric Acid Titrating Solution (1 drop = 10,20,25,50 ppm/25 ml)	A,C,E
R471/100	Sulfuric Acid Titrating Solution (1 drop = 100 ppm/25 ml) (HM)	A,C,E
8497/ 	"P & M" Alkalinity Test Kit (OptiDrop Nasal Plug Dispenser) (1 drop = 10,20,25,50,100 ppm/25 ml)	Each
168	Phenolphthalein Indicator Solution	X,A,C,E,F
165	Methyl Purple Indicator Solution	X,A,C,E
R8471/	Sulfuric Acid Titrating Solution (1 drop = 10,20,25,50 ppm/25 ml)	Q,E
R8471/100	Sulfuric Acid Titrating Solution (1 drop = 100 ppm/25 ml) (HM)	Q,E



The 25 ml sample is titrated with Sulfuric Acid Titrating Solution to reach a purple endpoint, utilizing MCI's #165 Methyl Purple Indicator Solution. Total Alkalinity Indicator Solution and Methyl Orange Indicator Solution are also available.



Test Kits continued

CAT. NO.	PRODUCT DESCRIPTION (SPECIFY DROP FACTOR WHEN ORDERING)	UNIT SIZE(S)
557/ 	"OH" Hydrate Alkalinity Test Kit (Eyedropper Dispenser) (1 drop = 10,20,25,50,100 ppm/25 ml)	Each
101	Barium Chloride Solution 10%	X,A,E,F
168	Phenolphthalein Indicator Solution	X,A,C,E,F
R471/	Sulfuric Acid Titrating Solution (1 drop = 10,20,25,50 ppm/25 ml)	A,C,E
R471/100	Sulfuric Acid Titrating Solution (1 drop = 100 ppm/25 ml) (HM)	A,C,E
8557/ 	"OH" Hydrate Alkalinity Test Kit (OptiDrop Nasal Plug Dispenser) (1 drop = 10,20,25,50,100 ppm/25 ml)	Each
101	Barium Chloride Solution 10%	X,A,E,F
168	Phenolphthalein Indicator Solution	X,A,C,E,F
R8471/	Sulfuric Acid Titrating Solution (1 drop = 10,20,25,50 ppm/25 ml)	Q,E
R8471/100	Sulfuric Acid Titrating Solution (1 drop = 100 ppm/25 ml) (HM)	Q,E

Alkalinity Reagents For Burettes and Test Kits ("P"- "M"- "OH")

CAT. NO.	PRODUCT DESCRIPTION	UNIT SIZE(S)
201	Sulfuric Acid Titrating Solution N/10 (0.100N) (1 ml = 100 ppm CaCO ₃ /50 ml)	F,G,H
202	Sulfuric Acid Titrating Solution N/25 (0.040N) (1 ml = 40ppm CaCO ₃ /50 ml)	F,G
203	Sulfuric Acid Titrating Solution N/50 (0.020N) (1 ml = 20 ppm CaCO ₃ /50 ml)	F,G,H
101	Barium Chloride 10% Solution (OH Reactant)	X,A,E,F
163	Methyl Orange Indicator Solution ("M" Indicator)	X,A,C,E
165	Methyl Purple Indicator Solution ("M" Indicator)	X,A,C,E
168	Phenolphthalein Indicator Solution ("P" Indicator)	X,A,C,E,F
226	Total Alkalinity Indicator Solution ("M" Indicator)	X,A,C,E

Alkalinity Test Standards

001	Alkalinity Test Standard Solution ("P" & "M") (50,100,500,1000 ppm CaCO ₃)	E
001-H	Alkalinity Test Standard Solution ("OH") (50,100,500,1000 ppm CaCO ₃)	E

