

# The Mini Analyst 942 Series Tests and Test Kits



MODEL No.		TESTER/METHOD	RANGE mg/L **	TEST PER KIT	REFILL REAGENT KIT No.
942-080	*	Alkalinity, M (as CaCO <sub>3</sub> )	0-500	50	975-80
942-058	*	Alkalinity, P (as CaCO <sub>3</sub> )	0-500	50	975-58
942-033	*	Alkalinity, Total (as CaCO <sub>3</sub> )	0-500	50	975-33
942-037	*	Aluminum/ECR	0-0.5	50	975-37
942-072		Aluminum/PCV	0-250ppb	50	975-72
942-043	*	Ammonia, Nitrogen, Low/Indophenol ‡	0-1.0	50	975-43
942-021		Ammonia, Nitrogen, High/Nessler	0-6.2	100	975-21
942-070	††	Arsenic	0-0.2	15	975-70
942-020		Barium/Turbidimetric	0-200	50	975-20
942-040	*	Boron/Azomethine	0-2.5	50	975-40
942-081	*	Bromine/DPD	0-6	50	975-81
942-071	†	Cadmium	0-80 ppb	15	975-71
942-031	*	Calcium Hardness (as CaCO <sub>3</sub> )	0-500	50	975-31
942-034	*	Chloride (as Cl)/Argentometric	0-25/0-250	50	975-34
942-001	*	Chlorine, Free & Total/DPD ‡	0-3.5/7.0	50	975-01
942-022	*	Chlorine, Total/DPD ‡	0-5.0	50	975-22
942-084	*	Chlorine Demand/DPD	Unlimited	50	975-84
942-083	*	Chlorine, High/Iodometric	0-250	50	975-83
942-085	*	Chlorine Dioxide/DPD	0-9.5	50	975-85
942-002		Chromate (as CrO <sub>4</sub> )/Iodometric	0-60	50	975-02
942-003		Chromium, Hexavalent/Diphenylcarb. ‡	0-1.25	107	975-03
942-060		COD, Low <sup>1</sup> /Micro-reflux ‡	5-150	50	975-60/60MF
942-061		COD, Medium <sup>1</sup> /Micro-reflux ‡	20-900	50	975-61/61MF
942-062		COD, High <sup>1</sup> /Micro-reflux ‡	100-4500	50	975-62
942-004	*	Copper, Free & Total/Bicinchoninate	0-5.0	50	975-04
942-032		Cyanide, Free/Cyanogen Chloride	0-0.4	50	975-32
942-029	*	Cyanuric Acid/Turbidimetric	0-200	50	975-29
942-059		DEHA	0-500ppb	75	975-59
942-005	*	Fluoride/ECR	0-2.5	50	975-05
942-S05	†	Fluoride/(SPADNS) ‡	0-2.0	50	975-S05
942-095	*	Hardness, Total Low/Calmagite	0-1.5	50	975-95
942-076	*	Hardness, Total (as CaCO <sub>3</sub> )	0-500	50	975-76
942-025	*	Hydrazine/Dimethylaminobenz.	0-500ppb	50	975-25
942-053	*	Hydrogen Peroxide, Low/DPD	0-2.0	50	975-53
942-087	*	Hydrogen Peroxide, High	0-100	50	975-87
942-088	*	Iodine/DPD	0-18	50	975-88
942-054	*	Iron, Total Low/PPST	0-1.5	50	975-54

MODEL No.		TESTER/METHOD	RANGE mg/L **	TEST PER KIT	REFILL REAGENT KIT No.
942-006	*	Iron, Total High/o-Phenanthroline ‡	0-10	50	975-06
942-063	††	Lead /Dithizone ‡	0-150 ppb	15	975-63
942-089	*	Magnesium	0-80	50	975-89
942-090	*	Magnesium Hardness (as CaCO <sub>3</sub> )	0-420	50	975-90
942-056	*	Manganese, Low/Leucomalachite	0-23ppb	50	975-56
942-017	*	Manganese, High/Periodate	0-23	50	975-17
942-066	*	Molybdate, Low	0-20	50	975-66
942-067		Molybdate, Medium/Thiocyanate	0-20	30	975-67
942-091	*	Molybdate, High/Thioglycollate	0-100	50	975-91
942-041	†	Nickel/Dimethylgloxime ‡	0-12	30	975-41
942-007	*	Nitrate (as N)/Reduction ‡	0-1.0/0-20	50	975-07
942-024	*	Nitrite, Low (as N)/Diazotization ‡	0-0.5	50	975-24
942-092	*	Nitrite, High (as NaNO <sub>2</sub> ) Iodometric	0-450	50	975-92
942-093	*	Organophosphonate & T. Phosphate	0-20	50	975-93
942-008	†	Oxygen, Dissolved/Winkler ‡	0-14	90	975-08
942-094	*	Ozone/DPD	0-2.0	50	975-94
942-042	††	Phenol/Aminoantipyrine	0-1.0	24	975-42
942-075	*	Phosphate, Ortho, Low/Moly. Blue	0-4.0	50	975-75
942-074		Phosphate, Ortho, Medium/Ascorbid	0-50	50	975-74
942-077	*	Phosphate, Ortho, High/Vanadomoly	0-86	50	975-77
942-010	†	Phosphate, Total	0-4.0	50	975-10
942-039	*	Phosphate, Total Inorganic/Poly ‡	0-4.0	50	975-39
942-096	*	Potassium	0-12	50	975-96
942-011	*	Silica, Low/Heteropoly Blue	0-4.0	50	975-11
942-012		Silica, Medium	0-15	55	975-12
942-019		Silica, High/Molybdosilicate	0-80	100	975-19
942-013	*	Sulfate/Turbidimetric ‡	0-200	50	975-13
942-057	*	Sulfide/Methylene Blue ‡	0-0.5	50	975-57
942-097	*	Sulfite (as Na <sub>2</sub> SO <sub>3</sub> )	0-500	50	975-97
942-015	††	Surfactant (as LAS) ‡	0-1	24	975-15
942-035		Tannin & Lignin	0-9.0	100	975-35
942-027	*	Zinc/Zincon ‡	0-3	50	975-27

\* Indicates test kit uses tablet or powder reagent.

† Contains hazardous reagent(s); shipping restrictions and extra charges may apply.

†† Poison packaging required.

‡ Based on USEPA approved/accepted methods.

<sup>1</sup> Requires use with reactor

\*\* Higher range by sample dilution.

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