

## Parameter Reagents

PARAMETER	RANGE	METHOD	REAGENT CODE
Alkalinity	0 to 500 mg/L as CaCO <sub>3</sub>	Bomocresol green	HI 93755-01
Aluminium	0.00 to 1.00 mg/L	Aluminon	HI 93712-01
Ammonia LR	0.00 to 3.00 mg/L	Nessler method	HI 93700-01
Ammonia MR	0.00 to 10.00 mg/L	Nessler method	HI 93715-01
Bromine	0.00 to 8.00 mg/L	DPD	HI 93716-01
Calcium	0 to 400 mg/L	Oxalate	HI 937521-01
Chlorine Dioxide	0.00 to 2.00 mg/L	Chlorophenol Red	HI 93738-01
Chlorine, Free	0.00 to 2.50 mg/L	DPD	HI 93701-01
Chlorine, Total	0.00 to 3.50 mg/L	DPD	HI 93711-01
Chromium VI HR	0 to 1000 µg/L	Diphenylcarbohydrazide	HI 93723-01
Chromium VI LR	0 to 300 µg/L	Diphenylcarbohydrazide	HI 93749-01
COD HR	0 to 15000 mg/L	Dichromate	HI 93754C-25
COD LR	0 to 150 mg/L	Dichromate EPA Dichromate Hg-free Dichromate ISO	HI 93754D-25 HI 93754F-25 HI 93754A-25
COD MR	0 to 1500 mg/L 0 to 1000 mg/L	Dichromate EPA Dichromate Hg-free Dichromate ISO	HI 93754B-25 HI 93754E-25 HI 93754G-25
Colour	0 to 500 PCU	Platinum Cobalt	-
Copper HR	0.00 to 5.00 mg/L	Bicinchoninate	HI 93702-0
Copper LR	0 to 1000 µg/L	Bicinchoninate	HI 95747-0
Cyanuric Acid	0 to 80 mg/L	Turbidimetric	HI 93722-01
Fluoride	0.00 to 2.00 mg/L	SPADNS	HI 93729-01
Hardness, Calcium	0.00 to 2.70 mg/L	Calmagite	HI 93720-01
Hardness, Magnesium	0.00 to 2.00 mg/L	EDTA	HI 93719-01
Hydrazine	0 to 400 µg/L	p-dimethylaminobenzaldehyde	HI 93704-01
Iodine	0.0 to 12.5 mg/L	DPD	HI 93718-01
Iron HR	0.00 to 5.00 mg/L	Phenantroline	HI 93721-01
Iron LR	0 to 400 µg/L	TPTZ	HI 93746-01
Magnesium	0 to 150 mg/L	Calmagite	HI 937520-01
Manganese HR	0.0 to 20.0 mg/L	Periodate	HI 93709-01
Manganese LR	0 to 300 µg/L	PAN	HI 93748-01
Molybdenum	0.0 to 40.0 mg/L	Mercaptoacetic Acid	HI 93730-01
Nickel HR	0.00 to 7.00 g/L	Photometric	HI 93726-01
Nickel LR	0.000 to 1.000 mg/L	PAN	HI 93740-01
Nitrate	0.0 to 30.0 mg/L	Cadmium reduction method	HI 93728-01
Nitrite HR	0 to 150 mg/L	Ferrous sulfate method	HI 93708-01
Nitrite LR	0.00 to 0.35 mg/L	EPA Diazotization method	HI 93707-01
Dissolved Oxygen (DO)	0.0 to 10.0 mg/L	Winkler	HI 93732-01
Ozone	0.00 to 2.00 mg/L	DPD	HI 93757-01
pH	6.5 to 8.5 pH	Phenol red method	HI 93710-01
Phosphate HR	0.0 to 30.0 mg/L	Amino acid	HI 93717-01
Phosphate LR	0.00 to 2.50 mg/L	Ascorbic acid method	HI 93713-0
Phosphorus	0.0 to 15.0 mg/L	Amino acid	HI 93706-01
Potassium HR	20 to 200 mg/L	Turbidimetric tetraphenylborate	HI 93750-01
Potassium LR	0.0 to 20 mg/L	Turbidimetric tetraphenylborate	HI 93750-01
Potassium MR	10 to 100 mg/L	Turbidimetric tetraphenylborate	HI 93750-01
Silica	0.00 to 2.00 mg/L	Heteropoly blue	HI 93705-01
Silver	0.000 to 1.000 mg/L	PAN	HI 93737-01
Sulfate	0 to 150 mg/L	Turbidimetric	HI 93751-01
Zinc	0.00 to 3.00 mg/L	Zincon	HI 93731-01