

Полный список параметров, определяемых колориметром 0001581 HI 83200-02:

Parameter	Range	Resolution	Accuracy	Method	Reagent Code †
Alkalinity	0 to 500 mg/L (ppm) as CaCO ₃	5 mg/L	±5 mg/L ±10% of reading	bromocresol green	HI93755-01
Aluminum	0.00 to 1.00 mg/L (ppm)	0.01 mg/L	±0.02 mg/L ±4% of reading	aluminon	HI93712-01
Ammonia MR	0.00 to 10.00 mg/L (ppm)	0.01 mg/L	±0.05 mg/L ±5% of reading	Nessler	HI93715-01
Ammonia LR	0.00 to 3.00 mg/L (ppm)	0.01 mg/L	±0.04 mg/L ±4% of reading	Nessler	HI93700-01
Bromine	0.00 to 8.00 mg/L (ppm)	0.01 mg/L	±0.08 mg/L ±3% of reading	DPD	HI93716-01
Calcium	0 to 400 mg/L (ppm)	10 mg/L	±10 mg/L ±5% of reading	oxalate	HI937521-01**
Chlorine Dioxide	0.00 to 2.00 mg/L (ppm)	0.01 mg/L	±0.10 mg/L ±5% of reading	chlorophenol red	HI93738-01
Chlorine, Free	0.00 to 2.50 mg/L (ppm)	0.01 mg/L	±0.03 mg/L ±3% of reading	DPD	HI93701-01
Chlorine, Total	0.00 to 3.50 mg/L (ppm)	0.01 mg/L	±0.03 mg/L ±3% of reading	DPD	HI93711-01
Chromium VI HR	0 to 1000 µg/L	1 µg/L	±5 µg/L ±4% of reading	diphenylcarbohydrazide	HI93723-01
Chromium VI LR	0 to 300 µg/L	1 µg/L	±1 µg/L ±4% of reading	diphenylcarbohydrazide	HI93749-01

Color of Water	0 to 500 PCU	1 PCU	±10 PCU ±5% of reading	colorimetric platinum cobalt	--
Copper HR	0.00 to 5.00 mg/L (ppm)	0.01 mg/L	±0.02 mg/L ±4% of reading	bicinchoninate	HI93702-01
Copper LR	0 to 1000 µg/L	1 µg/L	±10 µg/L ±5% of reading	bicinchoninate	HI95747-01
Cyanuric Acid	0 to 80 mg/L (ppm)	1 mg/L	±1 mg/L ±15% of reading	turbidimetric	HI93722-01
Fluoride	0.00 to 2.00 mg/L (ppm)	0.01 mg/L	±0.03 mg/L ±3% of reading	SPADNS	HI93729-01
Hardness, Calcium	0.00 to 2.70 mg/L (ppm) (as CaCO ₃)	0.01 mg/L	±0.11 mg/L ±5% of reading	calmagite	HI93720-01
Hardness, Magnesium	0.00 to 2.00 mg/L (ppm) (as CaCO ₃)	0.01 mg/L	±0.11 mg/L ±5% of reading	EDTA colorimetric	HI93719-01
Hydrazine	0 to 400 µg/L	1 µg/L	±4% of full scale reading	p-Dimethylaminobenzaldehyde	HI93704-01
Iodine	0.0 to 12.5 mg/L (ppm)	0.1 mg/L	±0.1 mg/L ±5% of reading	DPD	HI93718-01
Iron HR	0.00 to 5.00 mg/L (ppm)	0.01 mg/L	±0.04 mg/L ±2% of reading	phenanthroline	HI93721-01
Iron LR	0 to 400 µg/L	1 µg/L	±10 µg/L ±8% of reading	TPTZ	HI93746-01**

Magnesium	0 to 150 mg/L (ppm)	5 mg/L	±5 mg/L ±3% of reading	calmagite	HI937520-01**
Manganese HR	0.0 to 20.0 mg/L (ppm)	0.1 mg/L	±0.2 mg/L ±3% of reading	periodate	HI93709-01
Manganese LR	0 to 300 µg/L	1 µg/L	±10 µg/L ±3% of reading	PAN	HI93748-01**
Molybdenum	0.0 to 40.0 mg/L (ppm)	0.1 mg/L	±0.3 mg/L ±5% of reading	mercaptoacetic acid	HI93730-01
Nickel HR	0.00 to 7.00 g/L (ppt)	0.01 g/L	±0.07 g/L ±4% of reading	photometric	HI93726-01
Nickel LR	0.000 to 1.000 mg/L (ppm)	0.001 mg/L	±0.010 mg/L ±7% of reading	PAN	HI93740-01**
Nitrate	0.0 to 30.0 mg/L (ppm)	0.1 mg/L	±0.5 mg/L ±10% of reading	cadmium reduction	HI93728-01
Nitrite HR	0 to 150 mg/L (ppm)	1 mg/L	±4 mg/L ±4% of reading	ferrous sulfate	HI93708-01
Nitrite LR	0.00 to 1.15 mg/L (ppm)	0.01 mg/L	±0.06 mg/L ±4% of reading	diazotization	HI93707-01
Oxygen, Dissolved (DO)	0.0 to 10.0 mg/L (ppm)	0.1 mg/L	±0.4 mg/L ±3% of reading	Winkler	HI93732-01
Ozone	0.00 to 2.00 mg/L (ppm)	0.01 mg/L	±0.02 mg/L ±3% of reading	DPD	HI93757-01
pH	6.5 to 8.5 pH	0.1 pH	±0.1 pH	phenol red	HI93710-01
Phosphate HR	0.0 to 30.0 mg/L	0.1 mg/L	±1 mg/L ±4% of	amino acid	HI93717-01

	(ppm)		reading		
Phosphate LR	0.00 to 2.50 mg/L (ppm)	0.01 mg/L	±0.04 mg/L ±4% of reading	ascorbic acid	HI93713-01
Phosphorus	0.0 to 15.0 mg/L (ppm)	0.1 mg/L	±0.3 mg/L ±4% of reading	amino acid	HI93706-01
Potassium HR	20 to 200 mg/L (ppm)	5 mg/L	±30 mg/L ±7% of reading	turbidimetric tetraphenylborate	HI93750-01
Potassium MR	10 to 100 mg/L (ppm)	2.5 mg/L	±15 mg/L ±7% of reading	turbidimetric tetraphenylborate	HI93750-01
Potassium LR	0.0 to 20.0 mg/L (ppm)	0.5 mg/L	±3.0 mg/L ±7% of reading	turbidimetric tetraphenylborate	HI93750-01
Silica	0.00 to 2.00 mg/L (ppm)	0.01 mg/L	±0.03 mg/L ±3% of reading	heteropoly blue	HI93705-01
Silver	0.000 to 1.000 mg/L (ppm)	0.005 mg/L	±0.020 mg/L ±5% of reading	PAN	HI93737-01**
Sulfate	0 to 100 mg/L (ppm)	5 mg/L	±5 mg/L ±3% of reading	turbidimetric	HI93751-01
Zinc	0.00 to 3.00 mg/L (ppm)	0.01 mg/L	±0.03 mg/L ±3% of reading	zincon	HI93731-01

** Reagents for 50 tests. † Unless noted otherwise, all reagent codes ending with -01 are for 100 tests.