

Photometer

for exact measuring



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- easy handling
- high precision
- chemicals readily packed for a test
- portable with battery power, about 300 tests with one battery
- reliable price for chemicals
- life time of the light nearly unlimited (LED)
- automatically shut off after about 10 minutes
- micro processor controlled

Ammonium-N <i>(suitable for sea water*)</i>	Measuring Range: up to 3,00 mg/l, Resolution 0,01 mg/l; Accuracy: $\pm 0,04$ mg/l, $\pm 4\%$ of Measuring Range HI 93700 Photometer; Regents for 100 Tests HI93700-1
Calcium + Magnesium (high range)	Measuring Range Ca: up to 400 mg/l, Resolution 1 mg/l; Accuracy: ± 10 mg/l, $\pm 5\%$ of Value Measuring Range Mg: up to 150 mg/l, Resolution 1 mg/l, Accuracy: ± 3 mg/l, $\pm 3\%$ of Value HI 93752 Photometer; Regents for 100 Tests HI 93752-1
Iron (high range)	Measuring Range: up to 5,00 mg/l, Resolution 0,01 mg/l; Accuracy: $\pm 0,04$ mg/l, $\pm 2\%$ of Measuring Range HI93721 Photometer; Regents for 100 Tests HI93721-1
Iron (low range)	Measuring Range: up to 400 μ g/l, Resolution 1 μ g/l; Accuracy: ± 10 μ g/l, $\pm 8\%$ of Measuring Range HI 93746 Photometer complete; Regents for 50 Tests HI 93746-1
Silicic acid	Measuring Range: up to 2,00 mg/l, Resolution 0,01 mg/l; Accuracy: $\pm 0,03$ mg/l, $\pm 3\%$ of Measuring Range HI 93705 Photometer complete; Regents for 100 Tests HI 93702-1
Copper (high range)	Measuring Range: up to 5,00 mg/l, Resolution 0,01 mg/l; Accuracy: $\pm 0,02$ mg/l, $\pm 4\%$ of Measuring Range HI 93702 Photometer complete; Regents for 100 Tests HI 93702-1
Copper (low range)	Measuring Range: up to 990 μ g/l, Resolution 1 μ g/l; Accuracy: ± 10 μ g/l, $\pm 5\%$ of Measuring Range HI 93747 Photometer complete; Regents for 100 Tests HI93747-1
Manganese (high range)	Measuring Range: up to 20,0 mg/l, Resolution 0,1 mg/l; Accuracy: $\pm 0,2$ mg/l, $\pm 3\%$ of Measuring Range HI93709 Photometer complete; Regents for 100 Tests HI 93709-1
Manganese (low range)	Measuring Range: up to 300 μ g/l, Resolution 1 μ g/l; Accuracy: ± 2 μ g/l, $\pm 3\%$ of Measuring Range HI 93748 Photometer complete; Regents for 50 Tests HI 93748-1
Nitrate-N <i>(suitable for sea water)</i>	Measuring Range: up to 30,0 mg/l, Resolution 0,1 mg/l; Accuracy: $\pm 10\%$ of Measuring Range HI 93728 Photometer complete; Regents for 100 Tests HI 93728-1
Nitrite-N	Measuring Range: up to 0,35 mg/l, Resolution 0,01 mg/l; Accuracy: $\pm 0,02$ mg/l, $\pm 4\%$ of Measuring Range HI 93707 Photometer complete; Regents for 100 Tests HI 93707-1
Phosphate (low range) <i>(suitable for sea water)</i>	Measuring Range: up to 2,50 mg/l, Resolution 0,01 mg/l; Accuracy: $\pm 0,04$ mg/l, $\pm 4\%$ of Measuring Range HI 93713 Photometer complete; Regents for 100 Tests HI 93713-1
dissolved Oxygen (BOD possible)	Measuring Range: up to 10,0 mg/l, Resolution 0,1 mg/l; Accuracy: $\pm 0,2$ mg/l, $\pm 3\%$ of Measuring Range HI93732N Photometer complete; Regents for 100 Tests HI 93732N-1

Other parameters on request

* at high alkalinity (KH value) the sample must be diluted to 1:2

Photometer for Multi Parameters

Parameter	C104	C101	C203	C205	C211	C209	C206	C207	C213	C212	C210	C208	C215	C126	C218	C200	C99
Aluminium				+	+			+	+		+					+	+
Ammonium-N			+	+	+	+	+		+	+		+	+		+	+	+
Boron																+	
Brome		+		+					+					+			+
Calcium																+	+
Chloride	Only one-parameter photometer: HI 93753																
Chlorine free & total	+	+	+	+		+	+	+	+	+	+	+		+		+	+
Chlorine dioxide				+							+					+	+
Chrome VI				+	+		+		+			+			+	+	+
Chrome total						+											
CSB																	+
Cyanide															+	+	+
Cyanic acid	+	+			+		+							+		+	+
Iron total		+		+	+							+				+	+
Colour						+	+	+	+		+					+	+
Fluoride								+				+				+	+
Hardness														+		+	+
Hydrazine				+						+						+	+
Iodine		+			+				+							+	+
Potassium													+				
Copper			+	+	+	+	+	+	+	+						+	+
Magnesium																+	+
Manganese								+				+				+	+
Molybdenum				+	+		+	+		+		+				+	+
Nickel					+		+	+	+			+				+	+
Nitrate-N			+	+		+	+	+	+			+	+		+	+	+
Nitrite			+	+		+	+		+						+	+	+
pH-value	+	+	+	+	+	+	+	+	+		+	+		+		+	+
Phosphate			+	+	+	+	+	+	+	+	+	+				+	+
Phosphor					+	+	+	+	+	+		+	+		+	+	+
diss. Oxygen			+	+		+	+	+	+		+	+				+	+
Silver					+	+	+	+	+	+	+					+	+
Silicate					+	+	+			+	+	+				+	+
Sulfate	Only one-parameter photometer: HI 93751																
Zinc					+	+	+	+	+		+	+				+	+