

Best-selling maintenance items for process analyzers, listed by parameter

Reagents, Standards, Buffers & Maintenance Fill Solutions for Process Analyzers

- Keep your process running in optimal condition
- Find exactly what you need in one place

USABlueBook offers a complete selection of reagents, standards, buffers and other maintenance items to keep your process up and running. For a full description of each item, reference the page numbers listed.



Analyzer reagents need routine replacement

Chlorine

MFR #	DESCRIPTION	PAGE	STOCK #	EACH
ENDRESS+HAUSER CCS14X CHLORINE SYSTEMS				
50005255/ 50005256	E+H Free Chlorine Sensor Maintenance Kit: Membranes and Electrolyte	—	64036	\$

ENDRESS+HAUSER CCS120 CHLORINE SYSTEMS				
51517284	E+H Total Chlorine Sensor Maintenance Kit: Membranes and Electrolyte	1215	64054	\$
51516343	E+H Total Chlorine Sensor Electrolyte	1215	64053	

HACH 8451 CHLORINE SYSTEMS				
16984	Hach Total Chlorine Sensor Electrolyte, 473 mL	—	200729	\$

HACH CL17 AND CL17sc CHLORINE SYSTEMS				
25569-00	Hach CL17 and CL17sc Free Chlorine Reagent Set	1211	28235	\$
25570-00	Hach CL17 and CL17sc Total Chlorine Reagent Set	1211	28236	
22972-55	Hach CL17 and CL17sc DPD Compound, 24 Grams	1211	32497	
23140-11	Hach CL17 and CL17sc Free Chlorine Indicator, 473 mL	1211	32498	
23141-11	Hach CL17 and CL17sc Free Chlorine Buffer, 473 mL	1211	32499	
22634-11	Hach CL17 and CL17sc Total Chlorine Indicator, 473 mL	1211	32495	
22635-11	Hach CL17 and CL17sc Total Chlorine Buffer, 473 mL	1211	32496	

28359-00	Hach CL17 Refill Reagents for CL17 Calibration Kit: Organic Free Water, Chlorine Std. (100-130 ppm)	1214	200068	
8573100	Hach CL17sc Cell Cleaning Kit	1211	53228	
8568200	Hach CL17sc Calibration Verification Kit	1211	55311	
8573200	Hach CL17sc Calibration Verification Refill Kit	1211	55501	

HACH CL10 CHLORINE SYSTEMS				
91606-00	Hach CLF10 (Free) Chlorine Sensor Electrolyte	1219	204653	\$
91814-00	Hach CLT10 (Total) Chlorine Sensor Electrolyte	1219	204656	

HF SCIENTIFIC CLX CHLORINE SYSTEMS				
09947	HF scientific Free Chlorine Liquid Reagents (30 Days)	1212	28423	\$
09948	HF scientific Total Chlorine Liquid Reagents (30 Days)	1212	28417	

ROSEMOUNT 499A CHLORINE SYSTEMS				
9210356	Rosemount Free Chlorine Sensor Electrolyte, 125 mL	1220	34519	\$

USABLUEBOOK CHLORINE SYSTEMS				
—	USABlueBook Free Chlorine Sensor Fill Solution, (2) 30 mL	1221	21308	\$
—	USABlueBook Chlorine Dioxide Sensor Fill Solution, 30 mL	1221	21303	

Conductivity

MFR #	DESCRIPTION	PAGE	STOCK #	EACH
GENERAL APPLICATIONS				
—	USABlueBook Standard (NIST), 10 µS, 100 mL	748	39179	\$
—	USABlueBook Standard (NIST), 100 µS, 100 mL	748	39180	
—	USABlueBook Standard (NIST), 1000 µS, 100 mL	748	39181	
—	USABlueBook Standard (NIST), 1413 µS, 100 mL	748	39182	
—	USABlueBook Standard (NIST), 10,000 µS, 100 mL	748	39183	
—	USABlueBook Standard (NIST), 100,000 µS, 100 mL	748	39184	
—	USABlueBook Standard (NIST), 150,000 µS, 100 mL	748	39185	

Dissolved Oxygen

MFR #	DESCRIPTION	PAGE	STOCK #	EACH
GENERAL APPLICATIONS				
—	USABlueBook Zero Oxygen Standard, 120 mL	803	29890	\$
—	USABlueBook Zero Oxygen Standard, 500 mL	803	29892	

Fluoride

MFR #	DESCRIPTION	PAGE	STOCK #	EACH
ECD S80 FLUORIDE SYSTEMS				
—	ECD Fluoride ISE Standard, 10 ppm, 500 mL	1235	65287	\$
—	ECD Fluoride ISE Standard, 100 ppm, 500 mL	1235	65288	

HACH CA610 FLUORIDE SYSTEMS				
28128-11	Hach Fluoride Reagent 1 (TISAB), 473 mL	1236	201272	\$
27438-11	Hach Fluoride Standard 1, 0.5 mg/L, 473 mL	1236	201271	
27971-11	Hach Fluoride Standard 2, 5.0 mg/L, 473 mL	1236	201273	
28169-00	Hach Fluoride Reagent Set	1236	201993	
44501-26	Hach Inner Fill Solution for Half-Cell Electrode, 50 mL	1236	203909	

THERMO SCIENTIFIC ORION 2109XP FLUORIDE SYSTEMS				
182011	Orion 1-L Formic Acid Reagent (60 Days)	1237	22134	\$
2109XP/AL Orion Calibration Standards Kit: 2-oz Standard (100 ppm and 1000 ppm)				
—	—	1237	22133	
210960XP	Orion Annual Consumables Kit: Formic Acid Reagent, Standards, Electrode Fill Solution	1237	22135	

Hardness

MFR #	DESCRIPTION	PAGE	STOCK #	EACH
HACH SP510 HARDNESS SYSTEMS				
27687-49	Hach Hardness Buffer, 20 mg/L, 500 mL	—	202126	\$
27685-49	Hach Hardness Buffer, 0.3, 1, 2, 5 mg/L, 500 mL	—	206159	
27690-49	Hach Hardness Indicator, 1 mg/L, 500 mL	—	206158	

HACH APA6000 HARDNESS SYSTEMS				
28764-53	APA6000 Acidic Surfactant Cleaning Solution, 1 L	—	201141	\$

Nitrate/Ammonia

MFR #	DESCRIPTION	PAGE	STOCK #	EACH
HACH APA6000 AMMONIA/MONOCHLORAMINE SYSTEMS				
27765-53	Hach Reagent 3, Hypochlorite Solution, 1 L	—	201144	\$
27764-53	Hach Reagent 2, 1 Buffer Solution, 1 L	—	201269	
27766-53	Hach Standard 1, 0 mg/L NH ₃ , 1 L	—	204429	
27763-53	Hach Reagent 1, Indicator Solution, 1 L	—	201270	
27767-53	Hach Standard 2, 2 mg/L NH ₃ , 1 L	—	201143	
60014-00	Hach LR Reagent Set: 1 L Each of 1, 2, 3 and Cleaning Solution	—	201295	
24291-04	Hach Process pH Electrolyte, (4) 500 mL	—	205963	
28764-53	Hach Acidic Surfactant Cleaning Solution, 1 L	—	201141	

ECD HYDRA SYSTEMS				
—	ECD Calibration Standards Kit: 500 mL Each of Ammonium (1 ppm and 100 ppm), Potassium (1 ppm and 100 ppm), pH 4 and pH 7 Buffers	—	54104	\$
—	ECD Calibration Standards Kit: 500 mL Each of Nitrate (1 ppm and 100 ppm), Chloride (1 ppm and 100 ppm), pH 4 and pH 7 Buffers	—	54105	

This is just a small sampling of the items we can access. If you're looking for something you don't see here, give us a call. We can get it for you!



Salt bridges and fill solution rejuvenate pH sensors



USABlueBook pH Electrode Fill Solution



Hach Fluoride Standard

Hach/GLI Salt Bridge for Rytton Sensors

pH/ORP

MFR #	DESCRIPTION	PAGE	STOCK #	EACH
HACH APA6000 pH COMPENSATION SYSTEMS				
24291-04	Hach Process pH Electrolyte (for APA6000 for Ammonia/Monochloramine), (4) 500 mL	—	205963	\$
HACH/GLI PHD SYSTEMS				
SB-R1SV	Hach/GLI Salt Bridge for Rytton Sensors	1243	28015	\$
SB-P1SV	Hach/GLI Salt Bridge for PEEK Sensors	1243	28014	
25M1A1025-115	Hach/GLI Standard Cell Fill Solution for Sensors, 500 mL	1243	28016	
25M2A1001-115	Hach/GLI ORP Calibration Test Solution, 200 mV, 500 mL	1245	201994	
25M2A1001-123	Hach/GLI ORP Calibration Test Solution, 200 mV, 3.5 L	1245	204354	
25M2A1002-123	Hach/GLI ORP Calibration Test Solution, 600 mV, 3.5 L	1245	204355	
HACH/GLI LCP SYSTEMS				
60-9765-000-001	Hach/GLI Salt Bridge for pH Sensor	1246	28403	\$
25M1A1001-115	Hach/GLI Standard Cell Fill Solution, 500 mL	1246	28405	
GF SIGNET 3-276X-X SYSTEMS				
3864-0001	GF Signet Salt Bridge	1256	25813	\$
3864-0002	GF Signet Sensor Electrolyte, 500 mL	1256	25814	
USABLUEBOOK pH/ORP SYSTEMS				
—	USABlueBook Salt Bridges and Electrolyte for 1 1/2" Sensors, 3/Pack	1246	28391	\$
—	USABlueBook Salt Bridges and Electrolyte for 1" Sensors, 3/Pack	1246	28361	
GENERAL APPLICATIONS				
—	USABlueBook ORP Standard, 200 mV, 500 mL	1243	40423	\$
—	USABlueBook ORP Standard, 400 mV, 500 mL	1243	40424	
—	USABlueBook ORP Standard, 600 mV, 500 mL	1243	40425	
—	USABlueBook Electrode Cleaning Solution, 500 mL	1251	40453	
—	USABlueBook pH Buffer (NIST), 2.00 (Colorless), 500 mL	1243	29881	
—	USABlueBook pH Buffer (NIST), 4.00 (Red), 500 mL	1243	40460	
—	USABlueBook pH Buffer (NIST), 7.00 (Yellow), 500 mL	1243	40470	
—	USABlueBook pH Buffer (NIST), 8.00 (Colorless), 500 mL	1243	29904	
—	USABlueBook pH Buffer (NIST), 10.00 (Blue), 500 mL	1243	40480	
—	USABlueBook pH Buffer (NIST), 12.45 (Colorless), 500 mL	1243	40472	
—	USABlueBook pH Buffer Pack: 500 mL Each of 4.00, 7.00, 10.00 & Electrode Storage Solution	1243	40435	

See these pages for items from:

Turbidity/Solids

MFR #	DESCRIPTION	PAGE	STOCK #	EACH
ECD TRITON TR6 SYSTEMS				
—	ECD Calibration Kit: 20 NTU w/ Formazin, 500 mL	—	72289	\$
HACH 1720 SYSTEMS				
—	Hach Calibration Kit: 250-mL Wash Bottle, 1 Gallon Each of 0 NTU and 20 NTU	—	40321	\$
26597-53	Hach StabCal® Turbidity Standard, <0.1 NTU, 1 L	895	40322	
27463-53	Hach StabCal Turbidity Standard, 40 NTU, 1 L	895	40325	
26596-00	Hach StabCal Turbidity Standard Bulk Solutions, (4) 1 L Each of <0.1 NTU and 20 NTU	601	204391	
44156-00	Hach Calibration Kit w/ Calibration Cylinder & Pipet, 500 mL of 4000-NTU Formazin Primary Standard	601	209153	
52215-00	Hach ICE-PIC Module for Calibration and Verification, 1 NTU	—	204557	
52250-00	Hach ICE-PIC Module for Calibration and Verification, 20 NTU	—	204558	
27256	Hach Deionized (Demineralized Type 2) Water, 4 L	601	77485	
52000	HF scientific ProCal Turbidity Standards for Hach 1720: 1 L Each of 0 NTU and 20 NTU	—	48492	
52010	HF scientific ProCal Turbidity Standards for Hach 1720: 1 Gallon Each of 0 NTU and 20 NTU	—	48493	
52090	HF scientific ProCal Turbidity Standards for Hach 1720, 20 NTU, 1 L	—	202186	
HACH TU5 SYSTEMS				
LZY898	StabCal Calibration Set (10, 20, 600 NTU)	1264	93656	\$
LZY835	StabCal Calibration Set w/ RFID (10, 20, 600 NTU)	1264	93657	
HF SCIENTIFIC MICROTOL SYSTEMS				
39957	HF scientific Primary Calibration Kit for MTOL+, MicroTOL 1, 2 and 4: 0.02, 10 and 1000 NTU	1263	41285	\$
39953	HF scientific Primary Calibration Kit for MTOL+, MicroTOL 3: 0.02, 10 and 100 NTU	1263	41245	
39950	HF scientific Primary Calibration Kit for MTOL+, MicroTOL: 0.02, 1.0 and 10 NTU	1263	41309	
ROSEMOUNT CLARITY II SYSTEMS				
060-761855	Rosemount Calibration Kit: Formazin Standard, 4000 NTU, 125 mL	—	34298	\$
905-761854	Rosemount Formazin Standard, 4000 NTU, 125 mL	—	34299	
—	Rosemount Primary Cal. Standard, 20 NTU, 1 L	—	40337	
8-0108-0002-EPA	Replacement Turbidity Sensor, White Light	—	34509	

See pages 574-603 for a larger selection of **Lab Chemicals.**

USABlueBook pH Buffers

HF scientific Primary Calibration Kit for MicroTOL and MTOL+