

**Test chloraminated drinking water
75% faster than other methods!**

Hach SL1000 Portable Parallel Analyzers

- Eliminates most manual steps for less hassle and less variability
- Features patented Chemkey® technology

Dramatically simplify water quality testing with this multi-tasking analyzer. It quickly measures up to four colorimetric parameters and two probe-based parameters at the same time, providing you with complete test results in less than 8 minutes! The analyzer runs colorimetric tests using patented Chemkey technology. For probe-based measurements (such as pH, DO and conductivity), the analyzer accepts Hach's IntelliCAL probes. Automation and internal temperature control make the entire process consistent and repeatable—and help eliminate user error.

Whether you're using Chemkeys, IntelliCAL probes or both, this highly advanced analyzer automatically recognizes the parameters being measured and guides you step-by-step through the process. Its large, backlit display shows a progress bar with the time remaining until measurement is complete, as well as probe calibration status. Select prompts in your choice of over 25 languages.

Set up the analyzer to trace data to specific people and locations using its built-in web interface. Connect the SL1000 to your computer with the included USB to set up user ID, site ID, routes and site notes on your computer; then download the information to the analyzer. The SL1000 datalogs up to 1000 measurements that you can upload to your computer and either save in an Excel spreadsheet or view in a web browser.

Chemkeys deliver streamlined water testing in a simple, self-contained package

Chemkeys feature integrated reagents, eliminating manual processes—no drops to count, powder pillows to open or ampules to break. Simply insert up to four Chemkeys into the analyzer, dip into your water sample and read the results in minutes.

System Verification Chemkeys verify the system to run tests on the SL1000 in less than 60 seconds.

Analyzer Only includes: analyzer, carrying case, instrument sample cup, two probe sample cups, rechargeable battery, battery charger, hand strap, USB cable and manual. **Full Kit also includes:** pH probe (PHC20101), conductivity probe (CDC40101), and one box each of free chlorine, total chlorine, monochloramine, free ammonia and nitrite Chemkeys.

Nitrification Kit includes: all that Analyzer Only has, plus pH probe (PHC20101), nitrate probe (ISENO318101), and one box each of free chlorine, total chlorine, monochloramine, free ammonia and nitrite Chemkeys. 1-year warranty on analyzer.



All chemicals and processes are entirely contained inside the Chemkey



Full Kit
87346



Complete water quality test results in less than 8 minutes!



No zeroing, no mixing, no shaking—simply insert Chemkeys!

MFR #	DESCRIPTION	STOCK #	EACH
ANALYZER & ANALYZER KITS			
9430000	SL1000 Analyzer Only	87365	\$
8499000	SL1000 Full Kit	87346	
25632200	SL1000 Nitrification Kit	87374	

MFR #	DESCRIPTION	STOCK #	EACH
REPLACEMENT ITEMS & ACCESSORIES			
1801000	Power Cord, UL Listed	87367	\$
8497000	Replacement Power Supply (No Power Cord)	87373	
9094900	Replacement Battery	87369	
9374200	Car Charger	87368	
9377700	Replacement Tray	87371	
9394900	Replacement Tray, Set of 4	87370	
9418100	Replacement Sample Cup	87366	
9431700	Replacement Nose Cone	87372	
—	Service Contract for SL1000	77118	

Chemkeys

MFR #	PARAMETER	RANGE (mg/L)	# TESTS	STOCK #	EACH
8636100	Total Alkalinity, HR	200 to 700 CaCO ₃	25	87350	\$
8636200	Total Alkalinity, LR	20 to 200 CaCO ₃	25	200038	
9425200	Total Ammonia	0.05 to 1.50 NH ₃ -N	25	87354	
9429500	Free Ammonia	0.05 to 0.50 NH ₃ -N	25	87361	
9429600	Free Ammonia & Monochloramines	0.05 to 0.50 NH ₃ -N & 0.04 to 4.60 Cl ₂	50*	87362	
9429400	Monochloramine	0.04 to 4.60 Cl ₂	25	87360	
8499300	Free Chlorine	0.12 to 4.60 Cl ₂	300	87347†	
9429000	Free Chlorine	0.12 to 4.60 Cl ₂	25	87356†	
8499400	Total Chlorine	0.04 to 10.0 Cl ₂	300	87348†	
9429100	Total Chlorine	0.04 to 10.0 Cl ₂	25	87357†	
9427900	Chlorine Verification	—	25	87355	
9429200	Copper	0.06 to 5.75 Cu	25	87358†	
8636300	Hardness	90 to 750 CaCO ₃	25	87375	
8636400	Hardness	3 to 100 CaCO ₃	25	87351	
8636000	Dissolved Iron	0.05 to 3.00 Fe	25	87349	
9429300	Nitrite	0.005 to 0.6 NO ₂ -N	25	87359	
8636500	Orthophosphate, HR	2.0 to 30.0 PO ₄	25	87352	
8636600	Orthophosphate, LR	0.20 to 4.00 PO ₄	25	87353	
8635200	Peracetic Acid	0.04 to 50.0 PPA	25	87884	
9436800	System Verification	—	25	87363	

* 25 of each. † EPA accepted for reporting in drinking water analysis.

IntelliCAL Probes

MFR #	PARAMETER	RANGE	STOCK #	EACH
PHC20101	pH for Clean Water	0 to 14 pH	37824	\$
LDO101	Lab LDO Dissolved Oxygen	0.1 to 20 mg/L	35682	
CDC40101	Conductivity	0.01 µS/cm to 200 mS/cm	37788	

Display:	graphic LCD
Datalogging:	1000 data sets (result, date, time, site ID, user ID)
Interface:	mini USB
Power:	rechargeable Li-Ion battery pack; 100V to 240 VAC, 50/60 Hz input; 12V at 3A output
Battery life:	> 200 Chemkey tests per full battery
Dimensions:	10.2"L x 5.15"W x 2.32"H