

SL1000 Portable Parallel Analyzer (PPA)

Chloramination Testing Can Be Done 75% Faster

The new Hach® SL1000 Portable Parallel Analyzer (PPA) performs the same tests with less than half the manual steps. Get highly accurate results with less opportunity for errors in a fraction of the time. Up to six parameters tested simultaneously.



Perform multiple tests faster

Complete more tests on site, get the results you need faster, allowing you to visit more sites in each shift. Perform up to four colorimetric and two probe based measurements in parallel 75% faster than with other methods.

Less Variability

Automation and internal temperature control make the entire process consistent and repeatable, while applying the same processes as current Hach methods. Avoid manual steps that can introduce variability, even when performed by experienced testers.

Less Hassle

A single instrument combines colorimetric and probe testing in a field kit that requires fewer bulky accessories. All chemicals and processes are entirely contained inside the Chemkey. There are no powder pillows or glass vials to handle.

Order Information

- 9430000** SL1000 Portable Parallel Analyzer (PPA)
Includes: SL1000 meter, carrying case, 1 instrument sample cup, 2 probe sample cups, rechargeable battery, battery charger, hand strap, instrument manual, and USB cable.
- 8499000** Full SL1000 Portable Parallel Analyzer (PPA) Kit
Full kit includes basic instrument package plus: 1 pH probe, 1 conductivity probe and 1 box each of Free Cl, Total Cl, Monochloramine, Nitrite and Free Ammonia Chemkeys.
- 25632200** Full SL1000 Portable Parallel Analyzer (PPA) Nitrification Kit
SL1000 meter, 1 pH probe, 1 nitrate probe, 1 box each of Free Cl, Total Cl, MonoCl, Free Ammonia and Nitrite Chemkeys, carrying case, 1 instrument sample cup, 2 probe sample cups, rechargeable battery, battery charger, handstrap, instrument manual, and USB cable.

Optional Accessories

- 9427900** Chlorine Verification Chemkey
- 9436800** System Verification Chemkey
- 9374200** Car Charger for SL1000/SL250 Portable Parallel Analyzer
- 9094900** Replacement Battery
- 9377700** Replacement Tray
- 9394900** Replacement Tray (Set of four)
- 2522905** Cotton-Tipped Applicator

Technical Data*

Battery Requirements	Rechargeable Lithium-Ion battery pack, 7.4 V, 5.0 Ah (5000 mAh)
Battery Life	>200 Chemkey tests per full battery charge
Certifications	CE, UKCA, FCC, ISCED, RCM, KC
Detector	Silicon photodiode
Measurement Modes	Transmittance (%), Absorbance (abs) and Concentration (Conc)
Interfaces	Mini USB
Connector	5-Pin Input Connector: Two M12 connectors for Intellical probes
Chemkey Slots	4
Operating Temperature Range	Discharging: 5 - 50 °C (41 to 122 °F) 7 maximum 85% relative humidity (non-condensing) Charging: 5 - 45 °C (41 to 113 °F) / maximum 85% relative humidity (non-condensing)
Enclosure Rating	IP54
Dimensions (H x W x D)	258.3 x 130.8 x 58.9 mm (10.2 x 5.1 x 2.3 in.)
Weight	2.65 lbs. (1.2 kg)

*Subject to change without notice.

**Chemkey®
Reagents**



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