



## SL1000 Portable Parallel Analyser (PPA)

**Product #:** LPV443.99.10002  
**AED Price:** Contact Hach

### Chloramination Testing Can be Done 75% Faster

The new Hach SL1000 Portable Parallel Analyser (PPA) performs common water tests with less than half the manual steps. It produces highly accurate results with less opportunity for errors in a fraction of the time and allows for up to six parameters to be 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.

#### Chemkey technology

Chemkey reagents contain the same chemicals and execute the same process steps that you have trusted for decades - now delivered in a simple, self-contained package. EPA-approved for reporting of Free and Total Chlorine in drinking water applications.

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### Specifications

Battery life:	>200 Chemkey tests per full battery charge
Battery requirements:	Rechargeable Lithium-Ion battery pack, 7.4 V, 5.0 Ah (5000 mAh)
Certifications:	CE, UKCA, FCC, ISED, RCM, KC
Connector:	5-Pin Input Connector: Two M12 connectors for Intellical probes
Detector:	Silicon photodiode
Enclosure waterproof rating:	IP54
Instrument Bundle:	SL1000 - PPA Portable Parallel Analyser- Portable Colorimeter with USB
Interfaces:	Mini USB
Lamp Type:	Light Emitting Diode (LED)
Measuring mode:	Transmittance (%), absorbance (abs) and concentration (Conc)
Number of channels:	2
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)
Protection class:	III
Sensors:	Intellical pH: PHC10101, PHC10103, PHC20101, PHC20103, PHC28101, PHC28103, PHC30101, PHC30103, PHC73501, PHC70501, PHC72501, PHC74501, PHC705A01, PHC72901, PHC80501
	Intellical ORP: MTC10101, MTC30101, MTC10103, MTC30103
	Intellical LDO: LDO10101, LDO10103
	Intellical Conductivity: CDC40101, CDC40103
	Intellical ISE Chloride: ISECL18101, ISECL18103
	Intellical ISE Fluoride: ISEF12101, ISEF12103
	Intellical ISE Ammonium: ISENH418101, ISENH418103
	Intellical ISE Sodium: ISENA38101, ISENA38103
	Intellical ISE Nitrate: ISENO318101, ISENO318103
Storage conditions:	-20 - 60 °C / maximum 85% relative humidity (non-condensing)
Warranty:	24 months
Weight:	1.2 kg
What's included?:	SL1000 meter, carrying case, 1 instrument sample cup, 2 electrode sample cups, rechargeable battery, battery charger, hand strap, instrument manual, and USB cable

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