



Be Right™



SL1000 - PPA Portable Parallel Analyzer- Portable Colorimeter with USB

Product #: 9430000
AUD Price (Incl. GST): Contact Hach
In Stock - Ships within 1 week

Chloramination Testing Can be Done 75% Faster

The 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 in parallel. The SL1000 is a portable colorimeter that provides 75% faster testing in chloramination applications by using Chemkey reagents instead of powder pillows. All chemicals and processes are entirely contained inside the Chemkey.

Colorimetric tests include: monochloramine, free and total ammonia, free and total chlorine, nitrite, copper, orthophosphate, hardness, alkalinity, and dissolved iron.

NEW PARAMETERS include: Extended range chlorine (up to 10 mg/L), combined free and total ammonia (two measurements, one Chemkey), and high range hardness. Probe based tests include: pH, conductivity, ORP, dissolved oxygen, nitrate, fluoride (temperature is included with each probe).

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 SL1000- PPA today!

To learn more about chloramination please visit: <https://www.hach.com/chloramination>

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.

Specifications

Battery Life:	>200 Chemkey tests per full battery charge
Battery Requirements:	Rechargeable Lithium-Ion battery pack
Certifications:	CE Compliant
Detector:	Silicon photodiode
Enclosure Rating:	IP64
Includes:	SL1000 meter, carrying case, 1 instrument sample cup, 2 probe sample cups, rechargeable battery, battery charger, hand strap, instrument manual, and USB cable.
Instrument Bundle:	SL1000 - PPA Portable Parallel Analyzer- Portable Colorimeter with USB
Interfaces:	Mini USB
Lamp Type:	Light Emitting Diode (LED)
Measurement Modes:	Transmittance (%), Absorbance (abs) and Concentration (Conc)
Operating temperature range:	5 - 50 °C / maximum 85% relative humidity (non-condensing)
Protection Class:	III
Region:	NA
Storage conditions:	-20 to 60 °C maximum 85% relative humidity (non-condensing)
Warranty:	1 year
Weight:	1.2 kg

What's in the box?

SL1000 meter, carrying case, 1 instrument sample cup, 2 probe sample cups, rechargeable battery, battery charger, hand strap, instrument manual, and USB cable.