

# SL250 Single-Port Portable Parallel Analyzer (PPA)

## One portable instrument— all the key parameters you need

Hach®'s SL250 Portable Parallel Analyzer (PPA) is an innovative multiparameter water quality meter that allows you to simultaneously perform colorimetric and probe-based measurements. The instrument and corresponding Chemkey® reagents are easy to use regardless of technical expertise.

Compared to traditional powder or liquid reagent methods, Chemkeys use a simplified testing method that requires no sample preparation, making the process significantly easier, faster, and safer while drastically reducing variability in results.

In addition to the many colorimetric measurements, you can measure pH, dissolved oxygen, conductivity, and more on one device.



### Technical Data\*

<b>Battery Requirements</b>	Lithium-ion polymer rechargeable battery, 7.4 V, 5.0 Ah (5000 mAh)
<b>Battery Life</b>	>200 Chemkey tests per full battery charge
<b>Certifications</b>	CE, UKCA, FCC, ISED, RCM, KC
<b>Detector</b>	Silicon photodiode
<b>Measurement Modes</b>	Transmittance (%), Absorbance (abs) and Concentration (Conc)
<b>Data Memory</b>	Memory: 1000 measured values (result, date, time, site ID, user ID)
<b>Interfaces</b>	Mini USB port
<b>Connector</b>	5-Pin Input Connector: Two M12 connectors for Intellical probes
<b>Chemkey Slots</b>	1
<b>Operating Temperature Range</b>	Discharging: 5 - 50 °C (41 - 122 °F), maximum 85% relative humidity (non-condensing) Charging: 5 - 45 °C (41 - 113 °F), maximum 85% relative humidity (non-condensing)
<b>Enclosure Rating</b>	IP54
<b>Dimensions</b>	(HxWxD) 258.3 x 130.8 x 58.9 mm (10.2 x 5.1 x 2.3 in.)
<b>Weight</b>	1.0 kg (2.2 lbs)

\*Subject to change without notice.

### Accuracy and repeatability at your fingertips

Automatic parameter selection and measurement processes make results consistent and repeatable while using the same trusted chemistries as current Hach methods. Avoid manual steps that can introduce variability between users.

### Perform your tests faster

With sample prep eliminated, get the results you need faster. You have the ability to perform up to three simultaneous tests.

### No need to handle chemicals

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

### Order Information

**9430250** SL250 Single-Port Portable Parallel Analyzer (PPA)

#### 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

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