

SE1

Electrolyte Analyzer

Portable ISE analyzer

A handheld electrolyte analyzer that delivers lab-quality, diagnostic results in minutes.



new

Features



3-step operation



No carryover



Maintenance free



Internal calibration



Electrodeless and liquid free



Sample can be capillary or whole blood

Specification

Principle	Ion select electrode (ISE)	Parameter	K ⁺ , Na ⁺ , Cl ⁻ , Ca ⁺⁺ , pH
Sample volume	80-120 µl	Sample type	Capillary blood, whole blood, serum, plasma and aqueous solution
Test time	4 minutes / sample	Scanner	Internal scanner for cartridge Internal scanner for sample (optional)
Storage	Up to 500,000 test results	Connection	WIFI, bi-direction LIS (HI7)
Calibration	Internal calibration	Display	4.3 inch
Printer	Internal printer	Battery	5000 mAh
Interface	USB, Type C		

Test Parameter

Item	Measuring Range	Resolution	Measuring Precision (CV%)
K ⁺	1.5 ~ 11mmol/L	0.01mmol/L	1.5%
Na ⁺	90 ~ 180mmol/L	0.1mmol/L	1.5%
Cl ⁻	65 ~ 140mmol/L	0.1mmol/L	1.5%
Ca ²⁺	0.25 ~ 2.50mmol/L	0.01mmol/L	1.5%
pH	6.500 ~ 8.000	0.001	S ≤ 0.02

seamaty

Seamaty Diagnostic Co., Ltd
+86-0755-28235680
www.seamaty.com

Address: 19th F, Bldg B, High-tech Park,
Guangqiao Rd, Guangming District,
Shenzhen 518107 P.R.C.
sales@seamaty.com