

**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



Free maintenance



Internal calibration



Electrodeless and liquid free



Sample can be capillary or whole blood

## Specification

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

## Test Parameter

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