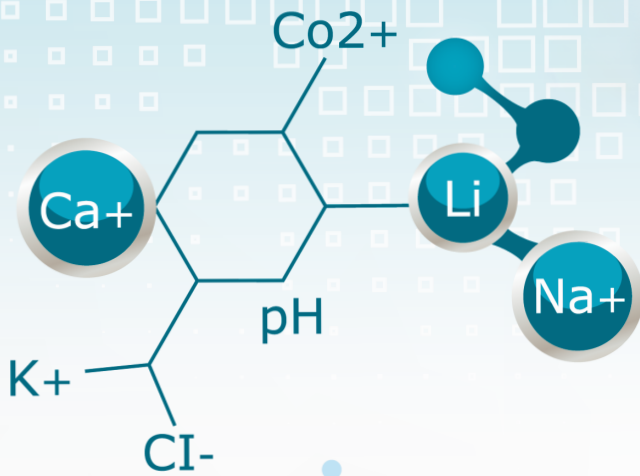


# Statlyte C

## Ise Electrolyte Analyzer

- ✓ No Handling of waste
- ✓ Economic Reagent cost per test
- ✓ Simple & Easy operation
- ✓ Stable & Accurate testing result
- ✓ Auto Sampler supporting
- ✓ Long shelf life of ISE & Reagent





# Statlyte C Ise Electrolyte Analyzer

## Features

- Compact, cost-efficient and easy-to use
- Excellent precision and reliability
- Long life, high performance, maintenance - free electrodes
- Automatic sampling, washing and calibration
- Touch screen, large LCD display
- Internal thermal printer, supporting barcode reader
- Auto sampler ( optional ) offering 26 positions
- Barcode reader ( optional ) for positive identification of patient samples

## Specifications

|                     |  |
|---------------------|--|
| Principle           | Direct measurement by Ion Selective Electrode (ISE)        |
| Sample              | whole blood, serum, plasma, diluted urine                  |
| Sample Volume       | 100ul  |
| Throughput          | up to 60 samples/h   |
| Data Storage        | up to 500 patient result                                   |
| Calibration         | Automatic or On-demand                                     |
| Input               | Touch-screen   |
| Display             | Large LCD with backlight                                   |
| Output              | Internal thermal recorder, RS-232 serial port              |
| Working Environment | Temperature : 10° C ~ 30° C<br>Relative humidity : 20%~85% |
| Input Voltage       | AC 220V/110V ±10%, 50/60Hz                                 |
| Power consumption   | 60W  |
| Dimension           | 440mm x 380mm x 350mm (HxWxD)                              |
| Weight              | Main unit - 10kg<br>Auto sampler (option) - 1.5kg          |

## Measuring range      Reproducibility(CV%)

|                  |                   |        |
|------------------|-------------------|--------|
| K <sup>+</sup>   | 0.50~15.00 mmol/L | ≦ 1.0% |
| Na <sup>+</sup>  | 30.0~200.0 mmol/L | ≦ 1.0% |
| Cl <sup>-</sup>  | 30.0~200.0 mmol/L | ≦ 1.0% |
| Ca <sup>2+</sup> | 0.10~5.00 mmol/L  | ≦ 2.0% |
| pH               | 7.00~9.00 (unit)  | ≦ 1.0% |
| Li <sup>+</sup>  | 0.30~3.00 mmol/L  | ≦ 3.0% |



Simple and reliable design of fluid tubing system and electrodes, minimize the maintenance work



Automatic sampling and probe washing, Minimize the carry-over



Rs-232 serial port & barcode reader port

