

CBS-400 Electrolyte Analyzer (K^+ Na^+ Cl^- Ca^{2+} pH)



Features

- Advanced Multi-Biosensor Technology (MBT) permits maintenance-free electrode.
- Close reagent pack is easy to replace.
- Multi-level calibrators and controls secure results accuracy.
- User friendly operation and quick trouble shooting.
- High throughput gives each test result within half a minute.
- Up to 1000 sample results storage and easy to review.

Specifications

Method	Ion Selective Electrode (ISE) based Multi-Biosensor technology			
Sample Size	120-150 μ L			
Speed	$\geq$ 80 tests/hour			
	Performance	Detection Range(mmol/L)	Precision(CV)	Resolution(mmol/L)
Measure scope & Precision	K ⁺	0.50 ~ 20.00	$\leq$ 1.0%	0.01
	Na ⁺	15.0 ~ 200.0	$\leq$ 1.0%	0.1
	Cl ⁻	15.0 ~ 200.0	$\leq$ 1.0%	0.1
	Ca ²⁺	0.10 ~ 6.00	$\leq$ 1.5%	0.01
	pH	4.00 ~ 9.00	$\leq$ 0.5%	0.01
Printer	Inner thermal printer			
Expand Function	RS232 & COM Connector, Computer and Barcode reader available			
Ambient Conditions	0-40°C, Relative humidity $\leq$ 85%			
Power	AC 80V ~ 260V, 50-60Hz, $\leq$ 80W			

