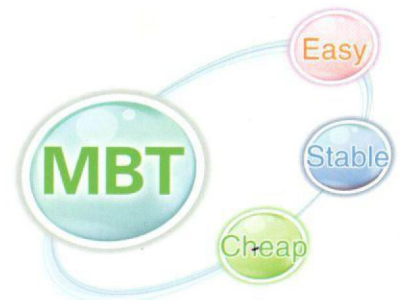
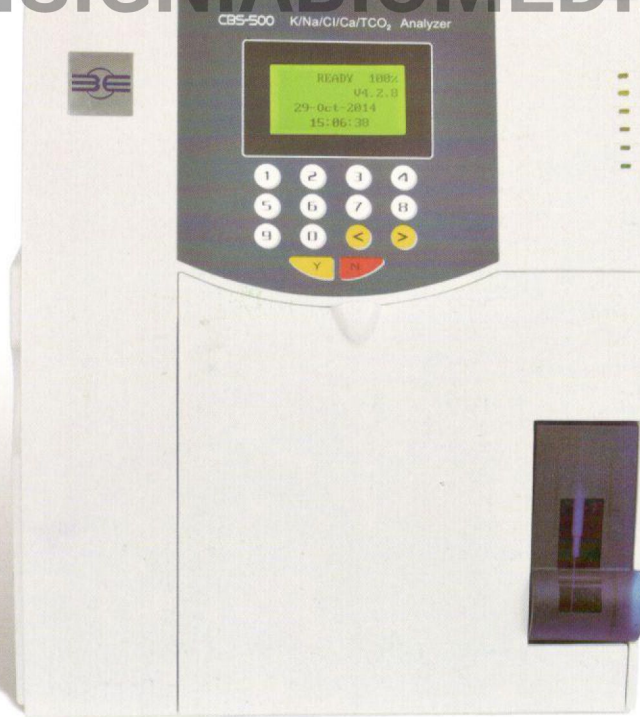


CBS-500 Electrolyte Analyzer (K^+ Na^+ Cl^- Ca^{2+} pH TCO_2)

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Products Characteristics

- Multi-Biosensor & Pressure Sensors Technology, Free of Maintenance.
- ISE and TCO_2 use the same channel, respectively measuring, Concisely Liquid flow Path
- Close Reagent Pack, Easy to Change
- Durable Ceramic Rotary Valve, Concisely Liquid flow Path
- Various Calibration method, Auto Calibrate
- Traceability Calibrator & Control, The results are reliable
- Up to 1000 sample results stored, easy to check

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Specifications

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| | | | | |
|---------------------------|---|-------------------------|---------------|---------------------|
| Method | Multi-Biosensor Technology + Pressure Sensors Technology | | | |
| Sample Size | 60-120 μ l | | | |
| Speed | ISE \geq 80 tests/hour, TCO ₂ \geq 40 tests/hour | | | |
| Measure scope & Precision | Performance | Detection Range(mmol/L) | Precision(CV) | Resolution (mmol/L) |
| | 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 1.0% | 0.01 |
| | pH | 4.00 ~ 9.00 | \leq 1.0% | 0.01 |
| | TCO ₂ | 5.00 ~ 70.00 | \leq 3.0% | 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 | | | |



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