

BLOOD/HEMO-DIALYSIS SOLUTION MEASURING SYSTEM ELECTROLYTE ANALYZER

EX-Ds



- **Measurement Parameter:** Na⁺, K⁺, Cl⁻
- **Measurement Speed:** 100 Tests/Hour
- **Measurement Sample:** Whole Blood, Plasma, Serum
- Newly developed high Sensitive electrode allows only one time calibration in a day to obtain very accurate result of C.V.≤0.5%

everlife
CPCDiagnostics
Enabling Better Outcomes

**ONLY ONE TIME CALIBRATION IN A DAY, VERY STABLE DATA CAN BE OBTAINED.
IT IS DESIGNED FOR EASY OPERATION AND ECONOMICAL PERFORMANCE.**



Aluminum Pack



**WITH ALUMINUM REAGENT PACKS COMPLETELY SEALED UP, REAGENTS HAVE
ALMOST NO CONCENTRATION OR NO DILUTION.
THEREFORE, YOU CAN GET DATA MORE ACCURATELY & RELIABLY**

Specification of EX-Ds

Measurement method	Fully automated system with ion selective electrode	
Sample volume	95µ(blood mode), 300µ(hemo - dialysis mode)	
Measurement speed	35 seconds /sample with start mode	
Test parameters	Blood, Serum, Plasma	Urine (Diluted)
	Na ⁺	70.0-200.0 (mmol/l) 10.0-500.0 (mmol/L)
	K ⁺	1.00-20.00 (mmol/l) 1.00-100.0 (mmol/L)
	Cl ⁻	70.0-200.0 (mmol/l) 10.0-550.0 (mmol/L)
Function	Electrical Potential of each electrodes can be checked	
Calibration	Two - Point automatic calibration (interval is adjustable)	
Test Functions	Calculation of the X and C.V% Setting up normal range	
Data Memory	500 patient data 100 QC data	
On-Line	RS - 232C Built in	
Display	LCD Display with back light (20x4 Lines)	
Printer	Thermal Printer	
Barcode reader	Option	
Weight	Approx. 13 kg	
Dimensions	240 (W) x 410 (D) x 350 (H) mm	
Power	AC 110/220V+ 10% 50/60 Hz	