

# BLOOD/HEMO-DIALYSIS SOLUTION MEASURING SYSTEM ELECTROLYTE ANALYZER

## EX-Ds



- **Measurement Parameter:** Na<sup>+</sup>, K<sup>+</sup>, Cl<sup>-</sup>
- **Measurement Speed:** 100 Tests/Hour
- **Measurement Sample:** Whole Blood, Plasma, Serum
- Newly developed high Sensitive electrode allows only one time calibration in a ay 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	95 $\mu$ (blood mode), 300 $\mu$ (hemo - dialysis mode)	
Measurement speed	35 seconds /sample with start mode	
Test parameters	Blood, Serum, Plasma	Urine (Diluted)
	Na <sup>+</sup>	70.0-200.0 (mmol/l)      10.0-500.0 (mmol/L)
	K <sup>+</sup>	1.00-20.00 (mmol/l)      1.00-100.0 (mmol/L)
	Cl <sup>-</sup>	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	