

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%

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



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	

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CPC DIAGNOSTICS PVT. LTD
4th floor, Westminster,
108, Dr.Radhakrishnan Salai,
Mylapore - 600004

+91-044-23460168 +91-044-23460169

info@cpcdiagnostics.in