

BLOOD/HEMO-DIALYSIS SOLUTION MEASURING SYSTEM ELECTROLYTE ANALYZER

EX-Ds



- ◆ Measurement Parameter : Na^+ , K^+ , Cl^-
- ◆ Measurement Speed : 300 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 $\text{C.V.} \leq 0.5\%$

1 ANALYSER FROM JAPAN EXCLUSIVELY MARKETING IN ASIA BY SM DIAGNOSTICS



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ISO 9001 Manufacturer of ECS 2000 & Fibrin 20

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

Aluminum Reagents Pack



Na⁺



K⁺

**WITH ALUMINUM REAGENT PACKS COMPLETELY SEALED UP, REAGENTS HAVE
ALMOST NO CONCENTRATION OR NO DILUTION.**

THEREFORE, YOU CAN GET DATA MORE ACCURATELY & RELIABLY

K⁺

Specification of EX-Ds

Measurement method	Na ⁺ K ⁺ Cl ⁻	Fully automated system with ion selective electrode
Sample volume		95 μ l (blood mode), 300 μ l (hemo - dialysis mode)
Measurement speed		35 seconds /sample with start mode
Test parameters		Blood, Serum, Plasma
	Na ⁺	70.0-200.0 (mmol/l)
	K ⁺	1.00-20.00 (mmol/l)
	Cl ⁻	70.0-200.0 (mmol/l)
Function		Electrical Potential of each electrodes can be checked
Calibration		Two - Point automatic calibration (interval is adjustable)
Test Functions		Calculation of the \bar{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 \pm 10% 50/60 Hz

Na⁺



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