

abalyte 6

THE RIGHT CHOICE FOR CRITICAL CARE



- Electrolyte analyzer with direct ISE
- Excellent precision and reliability
- Long life and maintenance-free electrodes
- Automatic calibration
- Intelligent reagent pack with electronic chip
- Inbuilt sample data storage
- Stand-by mode during idle periods
- Inbuilt alphanumeric patient ID feature (Optional)



abaxis healthcare

Technical Specifications

Sample : Whole heparin blood, Serum, Plasma, Cerebrospinal fluid & Diluted Urine

Sample size : 130 micro liters of Whole heparin blood, Serum, Cerebrospinal fluid, Plasma & 500 micro liters Of diluted (1:5) Urine

Method : Direct Measurement by Ion Selective Electrode (ISE)

Detection Range	Blood/Serum/Plasma	Urine
	Na ⁺ : 20 – 250 mmol/L	Na ⁺ : 35 – 1000 mmol/L
	K ⁺ : 0.2 – 40 mmol/L	K ⁺ : 50 – 200 mmol/L
	iCa ⁺⁺ : 0 – 10 mmol/L	Cl ⁻ : 25 – 500 mmol/L
	Cl ⁻ : 20 – 200 mmol/L	
	Li ⁺ : 0 – 5 mmol/L	
	pH : 5 – 9	
	HCO ₃ : 18 – 30 mmol/L	
	Pco ₂ : 10 – 120 mmHg	

If iCa unit is in mg\dl, then the measurement range is 0-40 mg\dl.

Analysis Time : 65 sec. (Blood) / 80 sec. (Urine)

Data Storage : 1 Lakh Patient results, 25000 Urine results and 100 QC results.

Calibration : Automatic or on Demand.

Output : 128x64 Graphics Display With Y/N Numeric Keypad 24 column thermal printer

Ambient Conditions : 10-37°C (60-90°F)

Power : 100/115~VAC, 50-60 Hz, or 220~VAC.

Size & Weight : 34 (H) x 31 (W) x 30.5 (L) cm, 6.350 kg

Parameter Options

BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD
K	K	K	K	K	K	K	K	K	K	K	K
Na	Na	Na	Na	Na	Na	Na	Na	Na	Na	Na	Na
B	B	iCa	iCa	iCa	iCa	iCa	iCa	iCa	iCa	iCa	B
B	B	B	B	Li	pH	Li	pH	Li	Li	pH	pH
B	B	B	B	B	B	pH	B	B	pH	HCO ₃	HCO ₃
B	Cl	B	Cl	B	B	B	Cl	Cl	Cl	Cl	Cl

Ordering Information

abalyte6 Product Code : F1010-031

abalyte6-HCO₃ Product Code : F1010-032

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