



ISO9001/ISO13485

PL c303/PL c305

Electrolytes Analyzer



- >> Self-made maintenance free electrodes
- >> Electrodes observing window
- >> Sleep mode to save reagent
- >> Rapid test speed: ≤30seconds/test
- >> Min-volume sample consumption: ≤65μL
- >> Reagent pack to avoid pollution
- >> On-line instructions provided for self problem-solving
- >> ≥1000 records storage
- >> Automatic one point and two points calibration with additional manual calibration

PL c303/PL c305 Electrolytes Analyzer

Analyzer for any combination of K⁺, Na⁺, Cl⁻, Ca⁺⁺, Li⁺, pH

PR703: K⁺, Na⁺, Cl⁻

PR705: K⁺, Na⁺, Cl⁻, Ca⁺⁺, pH

SAMPLE TYPE

Plasma, Serum, Whole Blood, Urine

TEST RANGE AND ACCURACY

Channel	RANGE	RESOLUTION	CV%
pH	6.00 ~ 9.00	0.01	< 1.0
K ⁺	0.50 ~ 10.00mmol/L	0.01	< 1.0
Na ⁺	20.0 ~ 200.0 mmol/L	0.1	< 1.0
Cl ⁻	20.0 ~ 200.0 mmol/L	0.1	< 1.0
Ca ⁺⁺	0.3 ~ 5.0 mmol/L	0.01	< 1.5
Li ⁺	0.1 ~ 3.0 mmol/L	0.1	< 1.5

WORKING ENVIRONMENT

Ambient Temperature	5°C ~ 40°C
Relative Humidity	≤85%
Sun Radiation	Avoid direct sunshine
Power Supply	100-240V ~ 50/60Hz



MAIN CHARACTERISTICS

- >> Self-test functions with hints to solve problem
- >> Wide LCD display (240x128)
- >> Dot matrix or thermal printer on demand
- >> Numenc keypad for convenient operations
- >> Randomly choose any combination of K, Na, Cl, Ca, Li, pH
- >> High efficient cleaning procedures, best for fatty samples
- >> Automatic calibration on alarms
- >> High, middle and low QC values provided to adjust linearity
- >> RS232 port available
- >> Slope and intercept adjustable to ensure accuracy and linearity
- >> Electrode maintenance alerts
- >> Closed container for both calibrates and waste, which prevents the bio-organic pollution
- >> Auto sampler volume: 39 samples