



## ELECTROLYTES ANALYZER

- Automatic one point and two points calibration with additional manual calibration
- Automatic calibration on alarms
- High efficient cleaning procedures, best for fatty samples
- 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
- $\geq 1000$  records storage

**K-Lite3 :  $K^+$ ,  $Na^+$ ,  $Cl^-$**

**K-Lite5 : pH,  $K^+$ ,  $Na^+$ ,  $Cl^-$ ,  $Ca^{++}$**

**ISO9001/ISO13485/CE**

# MEI ZHOU CORNLEY HI-TECH CO.,LTD.

## K-Lite3/K-Lite5 Electrolytes Analyzer

**Analyzer for any combination of K+, Na+, Cl- Ca++, pH**

### SAMPLE TYPE

Plasma, Serum, Blood, Urine

### TEST RANGE AND ACCURACY

Channel	RANGE	RESOLUTION	CV%
pH	6.00 ~ 9.00	0.01	< 1.0
K+	0.50 ~ 10.00 mmol/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

### 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
- On-line instructions provided for self problem-solving
- Numeric keypad for convenient operations
- Randomly choose any combination of K, Na, Cl, Ca, pH channels for test
- Rapid test speed: ≤30seconds/test
- Min-volume sample consumption: ≤ 65μL
- Dimensions: 30 x 26 x 36 cm
- Net Weight: About 7.5 kg



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فکس: ۲۲۲۵۸۴۵  
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