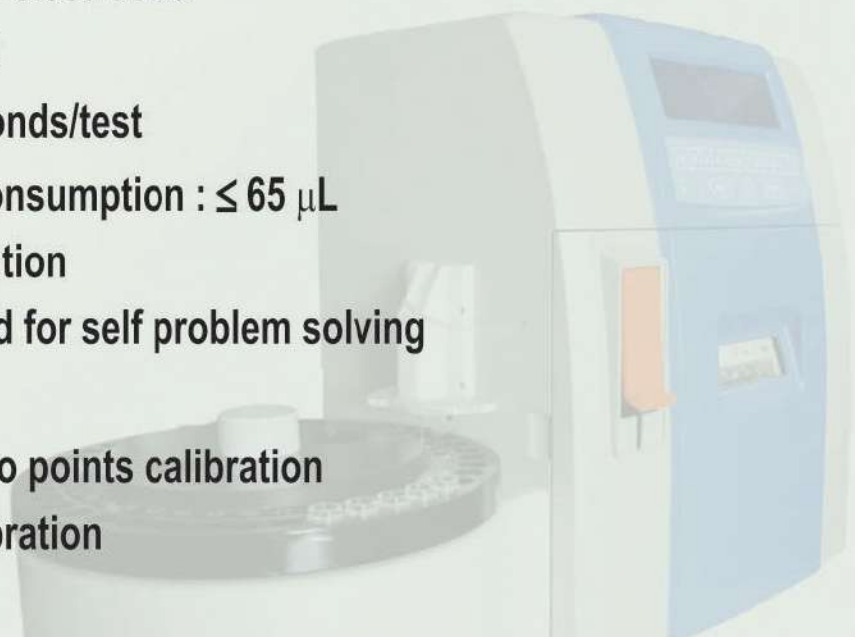


**CORNLEY**

K-Lite3/K-Lite5 Electrolytes Analyzer

CE

- Self-made maintenance free electrodes
- Sleep mode to save reagent
- Rapid test speed : ≤ 30 seconds/test
- Minimum volume sample consumption : $\leq 65 \mu\text{L}$
- Reagent pack to avoid pollution
- Online instructions provided for self problem solving
- ≥ 1000 records storage
- Automatic one point and two points calibration with additional manual calibration
- User friendly Software



K-Lite3/K-Lite5 Electrolytes Analyzer



Analyzer for any combination of 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 ~ 10.00 mmol/L	0.01	< 1.0
Na^+	20.00 ~ 200.00 mmol/L	0.10	< 1.0
Cl^-	20.00 ~ 200.00 mmol/L	0.10	< 1.0
Ca^{++}	0.30 ~ 5.00 mmol/L	0.01	< 1.5

WORKING ENVIRONMENT

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

MAIN CHARACTERISTICS

- Self-test functions with hints to solve problem
- Wide LCD display (240x128)
- Dot matrix or thermal printer on demand
- Numeric keypad for convenient operations
- Randomly choose any combination of K^+ , Na^+ , Cl^- , Ca^{++} , pH
- High efficient cleaning procedures, best for fatty samples
- Automatic calibration on alarms
- High, middle and low QC values provided to adjust linearity
- RS 232 port available
- Slope and intercept adjustable to ensure accuracy and linearity
- Electrode maintenance alerts
- Closed container for both calibrates and waste, which prevents the bioorganic pollution
- Auto sampler volume : 39 samples

• Specifications subject to change without notice.

