

AFT300/AFT500 *Electrolytes Analyzer*

$K^+ / Na^+ / Cl^-$

$K^+ / Na^+ / Cl^- / Li^+$

$K^+ / Na^+ / Cl^- / Ca^{2+} / pH$



- *Sleep mode to save reagent*
- *Self-made maintenance free electrodes*
- *Automatic one and two points calibration*
- *Rapid test speed: ≤ 30 seconds/test*
- *Min-volume sample consumption: $\leq 65\mu l$*

Sample Type

Plasma, Serum, Whole Blood, Urine

Models

K⁺/Na⁺/Cl⁻ K⁺/Na⁺/Cl⁻/Li⁺ K⁺/Na⁺/Cl⁻/Ca²⁺/pH

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 ²⁺	0.3~5.0 mmol/L	0.01	< 1.5
Li ⁺	0.1~3.0 mmol/L	0.1	< 1.5

Working Environment

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

Main Characteristics

- On-line instructions provided for self problem-solving
- High efficient cleaning procedures best for fatty samples
- Electrode maintenance alerts
- Auto sampler volume: 39 samples
- ≥1000 records storage



High/Middle/Low QC



Closed system prevents pollution



K⁺/Na⁺/Cl⁻/Ca²⁺/pH/Li⁺/Ref

CORNLEY 康立

Meizhou Cornley Hi-Tech Co., Ltd.

Add: 6/F Building 10, Yangbei Industrial Park, Shenzhen, China.

Email: sales@cornley.com

Website: www.cornley.com

Tel: +86-0755-86330808

Fax: +86-0755-86330882