

AFT500 *Electrolytes Analyzer*

K⁺/Na⁺/Cl⁻/Ca²⁺/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: ≤65μl*

Sample Type

Plasma, Serum, Whole Blood, Urine

Models

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

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/Ref