

# AFT-C

Electrolyte Analyzer

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

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



- Intuitive graphical user interface, touch screen and graphically guided instructions
- Fast and error-free data entry using barcode scanner
- Sample size: 65 $\mu$ l, and fast test results: 30 seconds
- Big volume reagent pack is optional
- Low analyzer purchase price and low cost per test

## Sample Type

Plasma, Serum, Whole Blood, Urine

## Models

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## 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   | $\leq 85\%$                    |
| Ambient Temperature | 5 $^{\circ}$ C~40 $^{\circ}$ C |
| Sun Radiation       | Avoid direct sunshine          |
| Power Supply        | 100-240V ~ 50/60Hz             |

## Main Characteristics

- Automatic or on-demand calibration
- Sleep mode to save reagent
- High efficiency cleaning procedure
- On-line operation and self-diagnostic tutorials
- Above 1000 results storage



High/Middle/Low QC



Integrated reagent pack



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