



HY-LYTE 200

Electrolyte Analyzer

Hyxel

HY-LYTE 200

Electrolyte Analyzer

General Features

Throughput: 60 samples/hour
Principle: ISE (Ion Selective Electrode)
5 inch touch screen
Auto sampling, washing, calibration
Low reagent consumption
Maintenance –free electrodes, 12 months lifespan
Auto-print and manual print
CE marked

Technical Specifications

Sample Type: Serum, CSF, etc
Sample Volume: 100-200uL
Reagent Consumption: 2 times sample volume
Calibration: Automatic or On-demand
Printer: Internal thermal printer
Display: 5 inch touch screen
Storage: Up to 2,000 results
Interface: RS-232, support LIS
Working Temperature: 15-30°C
Humidity: 20%-80%
Dimension: 385*240*380mm
Power: AC100~240V, 50/60 Hz, 80W
Net Weight :6.7 kg



Reagent

ISE Reagent Kit DS-I (NO.2) (A B clean) (550 mL)
Cleaning Solution (250 mL)
PVC Electrode Activation Solution (50 mL)
Filling Solution (10 mL)
Ref. Filling Solution (10 mL)
Deprotein Solution
(R1: Diluent 18mL/bottle*1; R2: Protease powder 100mg/bottle*6)

Parameters

HY-LYTE200: K⁺, Na⁺

HY-LYTE200: K⁺, Na⁺, Cl⁻

HY-LYTE200: K⁺, Na⁺, Cl⁻, iCa²⁺, Tca, pH

HY-LYTE200: K⁺, Na⁺, Cl⁻, iCa²⁺

HY-LYTE200: K⁺, Na⁺, Cl⁻, Li⁺

Performance

Ion	Linearity (mmol/L)	CV
K ⁺	0.3-20.0	≤ 1.0%
Na ⁺	20.0-200.0	≤ 1.0%
Cl ⁻	20.0-200.0	≤ 1.0%
iCa ²⁺	0.1-6.0	≤ 1.5%
pH	3.0-11.0	≤ 0.5%
Li ⁺	0.2-5.0	≤ 1.5%

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