

ELECTROLYTE ANALYZER

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ELECTROLYTE ANALYZER

Fully automated chemistry analyzer designed for the on-site testing. It can provide faster, easier, more accurate medical diagnosis using 0.1cc of whole blood, serum or plasma. Utilizing cloud computing, SD1 can help the operators to make medical decisions remotely. Built-in centrifuge, QR code , real-time quality control. The test results will be automatically printed after 12 minutes.

Specifications

- Sample Type : Anti-coagulation whole blood, serum, plasma
- Sample Volume : 90-120ul
- Bar Code : QR Code
- Testing Time : 12 minutes/sample
- Testing Principle : Absorption spectroscopy,transmission turbidimetry
- Testing Method : End point, kinetic, fixed time, turbidmetry etc
- Temperature : $37\pm 0.3^{\circ}\text{C}$
- Resolution : 0.001 Abs
- Cross Contamination : 0
- QC & Calibrate : Intelligent QC
- Working Condition : Temperature:10-30°C Humidity: 30%-70%
- Light Source : 12V/20W, halogen tungsten lamp with lifespanover 2500 hours
- Power Supply : Input: AC 220V, 50Hz
- Power Rating : 120VA
- Optical System : After the filter spectral, 8 wavelength synchronous detection: 340, 405, 450, 505, 546, 600, 630, 850nm
- Display : Android 7.0 inch 800*480, multi-point capacitive touch screen
- Storage : 500,000 results
- Printer : Built-in thermal printer
- Connectors : 4 USB ports, 1 LAN port
- Net Weight : 4.6 Kg
- Dimension (L*W*H) : 200mm*252mm*299mm



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