

MagiCube

Chemistry Analyzer



Partnering with **@AL21***

Compact but powerful, the MagiCube Chemistry Analyzer employs cutting-edge microfluidic technology to deliver precise blood testing results in just 10 minutes. Simple operation makes this device ideal for both clinical diagnostics and veterinary applications.

Precision in Every Test

➤ Superior Reliability ➤ Cost Efficiency ➤ Diagnostic Versatility

Maintenance-Free Design

Enjoy the reliability of our analyzer, which features advanced single-motor architecture and an LED light source, eliminating the need for routine maintenance.

Replacement-only Policy

Experience our commitment to quality and reliability with our unique replacement-only policy, which provides new analyzers instead of repairs, significantly reducing ownership costs.

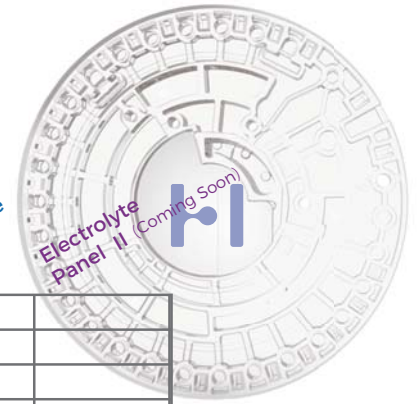
Integrated Solution for Chemistry & Immunoassay Analysis

Leverage our innovative microfluidic technology that supports a comprehensive range of biochemistry tests and upcoming immunoassay capabilities on a single platform, enhancing diagnostic possibilities.

AVAILABLE FOR OEM AND PRIVATE LABELING

Reagent Discs

Health Check Panel Liver Function Panel Pre-Operation Panel Liver and Renal Function Panel Renal Function Panel Electrolyte Panel I



| | | | | | | | |
|-----------------|-------|-------|-------|-------|-----------------|-----------------|-----------------|
| ALB | ALB | ALB | ALB | ALB | ALB | | |
| ALT | ALT | ALT | ALT | ALT | | | |
| AMY | AMY | | | | | | |
| AST | AST | | | AST | | | |
| Ca | Ca | | | | Ca | Ca | Ca |
| CK | CK | | CK | | | | |
| CREA | CREA | | CREA | CREA | CREA | | |
| GLU | GLU | | GLU | GLU | | | GLU |
| UREA | UREA | | UREA | UREA | UREA | | UREA |
| P | P | | | | | P | P |
| TBIL | TBIL | TBIL | | TBIL | | | |
| TC | TC | | | | | | |
| TP | TP | TP | TP | TP | | | |
| GLOB* | GLOB* | GLOB* | GLOB* | GLOB* | | | |
| A/G* | A/G* | A/G* | A/G* | A/G* | | | |
| U/C* | U/C* | | U/C* | U/C* | U/C* | | |
| ALP | | ALP | ALP | | | | |
| TC | | TC | | | | | |
| GGT | | GGT | | GGT | | | |
| UA | | | | | UA | | |
| K | | | | | K | K | K |
| CO ₂ | | | | | CO ₂ | CO ₂ | CO ₂ |
| Na | | | | | | | Na |
| Cl | | | | | | Cl | Cl |
| Mg | | | | | | Mg | Mg |
| PH | | | | | | | PH |
| LAC | | | | | | | LAC |

Analyzer Specifications

| | | | |
|-----------------------------|--|----------------------------|---|
| Sample Type | Lithium heparin, whole blood, serum, plasma | Testing Method | End point, kinetic, fixed time, turbidmetry etc |
| Sample Volume | 80-120 µL | Cross Contamination | Disposable disc |
| Testing Time | 10 minutes/sample | Calibration | QR code |
| Testing Principle | Spectroscopy, turbidmetry | Data Transmission | WIFI, Bluetooth, USB, RJ45, 4G, LIS |
| Optical System | 340 nm, 405 nm, 450 nm, 510 nm, 546 nm, 600 nm, 630 nm, 660 nm, 700 nm | Quality Control | Real-time intelligent QC |
| Reaction Temperature | 37±0.2°C | Net Weight | 1.8 kg |
| Light Source | LED | Dimension/(L*W*H) | 183.5 mm(L)*130 mm(W)*140 mm(H) |
| Resolution | 0.001 Abs | Display | 4.3-inch capacitive touch screen |
| Storage | 10,000 results | Printer | Bluetooth external printer |
| Power Requirements | Input: 100-240VAC, 50/60Hz, 4.0A Output: 24V, 2.5A, 60W MAX | Working Condition | 15°C~30°C, 20%~85% |