



Building Better Health



ASPEN-6000

Automatic Blood Gas Analyzer

Fast and Handy, Smart in One

Mktd. By:
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Local Contact

Rapid Diagnostic Group of companies
Building Better Health

www.rapiddiagnostic.in

- **Specimen Type:** Arterial blood/Venous blood/Capillary blood
- **Minimal Specimen Volume:** 90µL
- **Time to Result:** 120s
- **Size:** 312*281*476mm (length*width*height)
- **Weight:** ≤13.2kg (including battery)



10.1 Inch Touch Screen

- Full-view display



Self-cleaning Sample Inlet

- Remove bubble and clot



Built-in Barcode Scanner

- No external barcode scanning device required



Built-in Thermal Printer

- Real-time printed of multiple results



All-in-one Solution Pack

- Blood gas, electrolytes, metabolites and hematocrit test with ONE pack



Multiple Ports

- Support WIFI, Bluetooth, LIS and DMS connection



Built-in Rechargeable Battery

- 6 hours continuous standby and no less than 80 times testing



Convenient

- Simplified one-step operation
- Video-guided operation.



Intelligent

- Auto calibration & IQC
- Self-cleaning function (bubbles & clots removed)



Maintenance-free

- No liquid path inside
- Reduce lifecycle costs



Specification:

150/300 tests per pack

10 Measured Parameters:

pH, pCO₂, pO₂, K⁺, Na⁺, Cl⁻, Ca⁺⁺, Glu, Lac, Hct

24 Calculated Parameters:

cH⁺(T), pH(T), pCO₂(T), pO₂(T), pO₂(A-a)(T), pO₂(a/A)(T), RI(T), pO₂(T)/FiO₂, cH⁺, Ca⁺⁺(7.4), HCO₃⁻act, HCO₃⁻std, BE(B), BB(B), BE(ecf), AG, sO₂(est), tHb(est), ctCO₂, pO₂(A-a), pO₂(a/A), RI, POP, pO₂/FiO₂

ASPEN-6000 Solution Pack



All-in-one Design

Integrated design of test card, calibration and IQC



Friendly Storage Condition

Room temperature (2-30°C) storage up to 7 months On-board shelf life up to 30 days.



Ready-to-Use

Maintenance-free and avoiding cross-contamination.

Application Scenario



ICU/CCU/NICU



Pneumology Department



Operation Room



Emergency Room



Laboratory