

### Technical Specifications

|                      |                                                                                                                        |
|----------------------|------------------------------------------------------------------------------------------------------------------------|
| 21 Parameters        | WBC, LYM#, MID#, GR#, LYM%, MID%, GR%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW, PCT, P-LCC, P-LCR |
| 3 Histograms         | WBC, RBC, PLT                                                                                                          |
| Sample Types         | Whole Blood, Peripheral Blood, Predilute                                                                               |
| Sample Volume        | Whole Blood, Peripheral Blood 10μL, Predilute 20μL                                                                     |
| Storage Capacity     | Auto-save, more than 200,000 analysis results available                                                                |
| Throughput           | 60 tests / hour                                                                                                        |
| Data Search Mode     | By Sample ID, Patient ID, Date, Multi-keywords. Loading/extracting data, offline reading                               |
| Display              | 10.4 inch colorful touch screen                                                                                        |
| Operation Mode       | Touch screen, Keyboard/mouse                                                                                           |
| Quality Control      | L-J, X-R, X-B, etc                                                                                                     |
| Printout             | Thermal printer (defaulted), available for external printers<br>Optional printing templates and format                 |
| Data Communication   | LIS, HL7                                                                                                               |
| Wireless Connection  | Wifi, Bluetooth                                                                                                        |
| Ports                | LAN x 1, RS232 x 1, HDMI x 1, USB Port x 4                                                                             |
| Languages            | English, Chinese                                                                                                       |
| Optional Accessories | Handheld Barcode Scanner                                                                                               |
| Dimension & Weights  | 440 x 350 x 440 mm, 17 kgs)                                                                                            |
| Power Supply         | 110-240V, 50/60Hz                                                                                                      |

- ◉ The State Scientific and Technological Progress Award
- ◉ National Standards Maker of Hematology Analyzers and Reagents
- ◉ National Hematology Analyzers and Reagents Example Manufacturing Park
- ◉ Excellent Domestic Manufacturer Award by National Health Commission

3 Diff of WBC  
Double Chambers for WBC and RBC/PLT

Automatic  
Hematology  
Analyzer



# TEK8520

## Automatic Hematology Analyzer

