

BK-6100 Hematology Analyzer**Hematology Analyzer**

Automatic Hematology Analyzer mainly used to detect the parameters of the series of red blood cells and hemoglobin, platelet and leukocyte in the blood. It is a *in vitro* diagnostic equipment which is applied to quantitative analysis of blood cells of clinical and laboratory.

**SPECIFICATIONS**

| Model | BK-6100 |
|---------------------|--|
| Automatization | Fully automatic |
| Throughput | 60tests/hr |
| Parameters | WBC,LY,MO,GR,LY%,MO%,GR% RBC,HCT,MCV,RDW-SD,RDW-CV,MCH,MCHC PLT,MPV,PCT,PDW HGB WBC histograms,RBC histograms,PLT histograms |
| Measuring Principle | Electro-impedance,photometric analysis |
| Sample Volume | 10ul(whole blood),20ul(prediluted blood) |
| Storage | 200,000 results including histograms |
| Display | LCD displaying all the reading results of sample |
| Printer | Built-in thermal printer or interface to external printer |
| Data Input | Kepal(mouse and keyboard available)/Touch display/Key board/Barcode |
| Output | RS-232,USB,Internet access,available for LIS system |
| QC | QC Program calculates X,SD,CV%,and saves data |
| Language | English,Chinese,other languages on request |
| Power Supply | AC110V/220V 50/60Hz |
| Dimensions | 43cm*32cm*50.5cm |
| Weight | 20.0Kg |