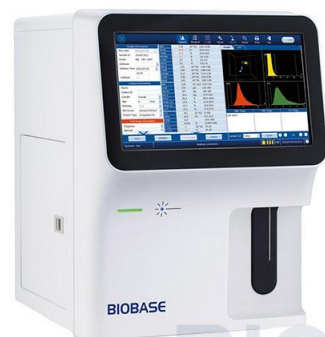


## 5-Part Auto Hematology Analyzer BK-6310



### Features:

- ①. Throughput: 60T/H.
- ②. 14 inch touch screen.
- ③. Tri-angle laser scatter + flow cytometry method + impedance method for counting.
- ④. 3D holographic scattergram displays the accurate 5 part differentiation of WBC.
- ⑤. Large storage capacity: 100,000 results (including histogram, scattergram, patient information).

### Parameters:

| Model                | BK-6310                                                                                                                                                                                        |                            |            |        |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------|--------|
| Throughput           | 60 Tests/hour                                                                                                                                                                                  |                            |            |        |
| Assay Items          | 5 parts, 29 parameters, 3 histograms, 3D scattergram                                                                                                                                           |                            |            |        |
| Principle            | Tri-angle laser scatter, Flow cytometry method, 3D scattergram analysis, Impedance method for RBC and PLT counting, Cyanide free reagent for HGB test                                          |                            |            |        |
| Test Mode            | CBC mode, CBC+DIFF mode Venous whole blood, Capillary whole blood and Prediluted                                                                                                               |                            |            |        |
| Parameters           | WBC, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, PCT, PDW, P-LCR, P-LCC, NEU%, LYM%, MON%, EOS%, BAS%, NEU#, LYM#, MON#, EOS#, BAS#<br>4 Research parameter: ALY%, ALY#, IG%, IG# |                            |            |        |
| Performance          | Item                                                                                                                                                                                           | Linearity range            | Carry Over | CV     |
|                      | WBC                                                                                                                                                                                            | 0~300*10 <sup>9</sup> /L   | ≤ 0.5%     | ≤ 2.0% |
|                      | RBC                                                                                                                                                                                            | 0~8.00*10 <sup>12</sup> /L | ≤ 0.5%     | ≤ 1.5% |
|                      | HGB                                                                                                                                                                                            | 0~250g/L                   | ≤ 0.5%     | ≤ 1.5% |
|                      | PLT                                                                                                                                                                                            | 0~3000*10 <sup>9</sup> /L  | ≤ 1.0%     | ≤ 4.0% |
| Sample Volume        | CBC+DIFF mode: ≤20μl CBC mode: ≤10μl                                                                                                                                                           |                            |            |        |
| Storage              | 100,000 results including histogram, scattergram and patient information                                                                                                                       |                            |            |        |
| Interface            | 4 USB ports, 1LAN port Bi-direction LIS, support HL7 protocol, Internal RFID reader                                                                                                            |                            |            |        |
| Power Supply         | AC220V±10% 50/60Hz; 110V±10% 60Hz; 400VA                                                                                                                                                       |                            |            |        |
| Package Size(W*D*H)  | 575*490*690mm                                                                                                                                                                                  |                            |            |        |
| Gross Weight         | 46kg                                                                                                                                                                                           |                            |            |        |
| Reagent Package Size | 330*330*330mm, 400*290*240mm, 400*290*240mm                                                                                                                                                    |                            |            |        |
| Reagent Gross Weight | 22kg, 2kg, 1kg                                                                                                                                                                                 |                            |            |        |

## 5-Part Veterinary Hematology Analyzer BK-6310VET



### Features:

- ①. Throughput 60T/H.
- ②. 14-inch touch screen.
- ③. Tri-angle laser scatter + flow cytometry method + impedance method for RBC and PLT counting.
- ④. 3D holographic scattergram displays the accurate 5-part differentiation of WBC.
- ⑤. Large storage capacity: 100,000 results (including histogram, scattergram, animal information).

### Parameters:

| Model                | BK-6310VET                                                                                                                                           |                              |            |       |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|------------|-------|
| Throughput           | 60 Tests/hour                                                                                                                                        |                              |            |       |
| Sample Profile       | Dog, cat, horse, sheep, goat, camel, cow, more species coming soon                                                                                   |                              |            |       |
| Assay Items          | 5 parts, 25 parameters, 3 histograms, 3D scattergram                                                                                                 |                              |            |       |
| Principle            | Tri-angle laser scatter, Flow cytometry method, 3D scattergram analysis, Impedance method for RBC and PLT counting, Cyanide-free method for HGB test |                              |            |       |
| Test Mode            | CBC mode, CBC+DIFF mode Venous whole blood, Capillary whole blood and Prediluted                                                                     |                              |            |       |
| Sample Volume        | CBC+DIFF mode : ≤20μl CBC mode : ≤10μl                                                                                                               |                              |            |       |
| Parameters           | WBC, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, PCT, PDW, P-LCR, P-LCC, NEU%, LYM%, MON%, EOS%, BAS%, NEU#, LYM#, MON#, EOS#, BAS#     |                              |            |       |
| Performance          | Item                                                                                                                                                 | Linearity range              | Carry Over | CV    |
|                      | WBC                                                                                                                                                  | (0~300.0*10 <sup>9</sup> )/L | ≤0.5%      | ≤2.0% |
|                      | RBC                                                                                                                                                  | (0~8.00*10 <sup>12</sup> )/L | ≤0.5%      | ≤1.5% |
|                      | HGB                                                                                                                                                  | (0~250)g/L                   | ≤0.5%      | ≤1.5% |
|                      | PLT                                                                                                                                                  | (0~3000*10 <sup>9</sup> )/L  | ≤1.0%      | ≤4.0% |
| Sample Volume        | CBC+DIFF mode: ≤20μl CBC mode: ≤10μl                                                                                                                 |                              |            |       |
| Storage              | 100,000 results including histograms, scattergrams and patient information                                                                           |                              |            |       |
| Interface            | 4 USB ports, 1LAN port, Bi-direction LIS, support HL7 protocol, Internal RFID reader                                                                 |                              |            |       |
| Power Supply         | AC100~240V±10% 50/60Hz; 300VA                                                                                                                        |                              |            |       |
| Package Size         | 575*490*690mm(W*D*H)                                                                                                                                 |                              |            |       |
| Gross Weight         | 46kg                                                                                                                                                 |                              |            |       |
| Reagent Package Size | 330*330*330mm, 400*290*240mm, 400*290*240mm                                                                                                          |                              |            |       |
| Reagent Gross Weight | 22kg, 2kg, 2kg                                                                                                                                       |                              |            |       |