

## Semi-auto Chemistry Analyzer BIOBASE-Claire



### Features:

- ①. Easy operation by one button.
- ②. End point, kinetic, fixed time, rate, etc.
- ③. Large Memory to store 144 test programs and 5600 testing results.
- ④. Excellent Q.C function, Q.C chart can be stored, displayed and printed.
- ⑤. Real time graph can be displayed and printed.

### Parameters:

| Model                | BIOBASE-Claire   |
|----------------------|--|
| Reading Cuvette      | Quartz cuvette   |
| Photometric System   | Light source: 6V, 10W long life halogen lamp                         |
|                      | Filters: 340/405/450/510/546/578/630nm, 2 more open filter positions |
|                      | Wavelength accuracy: ±2nm  |
| Measuring System     | Measuring range: 0~3.500O.D.   |
|                      | Photometric linearity: ±2% from 0 to 2.500 O.D.                      |
|                      | Photometric accuracy: ±2% from 0 to 2.500 O.D.                       |
|                      | Drift < 0.005 O.D.   |
| Display              | Touch Screen   |
| Printer              | Built-in thermal printer   |
| Interface            | RS-232, USB  |
| Power Supply         | AC110/220V±10%, 60/50Hz  |
| External Size(W*D*H) | 400*380*190mm  |
| Package Size(W*D*H)  | 500*530*350mm  |
| Gross Weight         | 11kg   |

## Semi-auto Chemistry Analyzer BIOBASE-Silver



### Features:

- ①. Easy operation by one button.
- ②. End point, kinetic, fixed time, rate, etc.
- ③. Filter wavelength: 340/405/450/510/546/578/630nm, 2 more open filter positions, others on request.
- ④. With 20 incubating positions.
- ⑤. Large Memory to store 144 test programs and 5600 testing results.
- ⑥. Excellent Q.C function, Q.C chart can be stored, displayed and printed.
- ⑦. 37°C temperature in flow cell and incubating.
- ⑧. Real time graph can be displayed and printed.

### Parameters:

| Model                 | BIOBASE-Silver   |
|-----------------------|--|
| Reading cuvette       | Quartz cuvette; Both through cell and direct reading cuvette         |
| Incubating positions  | 20 incubating positions  |
| Photometric System    | Light source: 6V, 10W long life halogen lamp                         |
|                       | Filters: 340/405/450/510/546/578/630nm, 2 more open filter positions |
|                       | Wavelength accuracy: ±2nm  |
| Measuring System      | Measuring range: 0~3.500O.D.   |
|                       | Photometric linearity: ±2% from 0 to 2.500 O.D.                      |
|                       | Photometric accuracy: ±2% from 0 to 2.500 O.D.                       |
|                       | Drift < 0.005 O.D.   |
| Incubator Temperature | R.T. 25°C, 30°C, 37°C  |
| Control               | Precision: ±0.1°C  |
| Display               | Touch Screen   |
| Printer               | Built-in thermal printer   |
| Interface             | RS-232, USB  |
| Power Supply          | AC110/220V±10%, 60/50Hz  |
| External Size(W*D*H)  | 400*380*200mm  |
| Packing Size(W*D*H)   | 500*530*350mm  |
| Gross Weight          | 12kg   |