

## Table Top Shaker

## Feature:

- \* Intelligent sound and light alarm, microprocessor controller.
- \* The LCD display shows the set parameters and the measured parameters, which is easy to operate.
- \* Running parameter memory function to avoid tedious operation.
- \* DC brushless motor design, long service life and maintenance-free.
- \* With the power-off memory function, the equipment can automatically resume operation according to the original set program after the external power supply suddenly loses power and then calls again.
- \* The acceleration control circuit ensures that the oscillator starts slowly, accelerates smoothly, and ensures the safety of the experimental samples.



## Technical Parameters:

| Model                | BJPX-SZ10                                                                                                                                                         | BJPX-SZ11     |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| Oscillation Mode     | Rotatory shaking                                                                                                                                                  |               |
| Speed Range          | 30~300rpm                                                                                                                                                         |               |
| Speed Accuracy       | ±1rpm                                                                                                                                                             |               |
| Amplitude            | 50mm                                                                                                                                                              |               |
| Display              | LCD Display                                                                                                                                                       |               |
| Timing Range         | 0~9999min/hour                                                                                                                                                    |               |
| Tray Size            | 680*500mm                                                                                                                                                         |               |
| Tray Number          | 1pc                                                                                                                                                               |               |
| Flask Clamp          | Default Capacity: 250ml*24<br>Standard Capacity: 24*250ml/18*500ml/14*1000ml/ 7*2000ml(Choose one of them)<br>Max Capacity: 35*250ml/24*500ml/20*1000ml/12*2000ml |               |
| Drive Mode           | Single axis balanced drive type                                                                                                                                   |               |
| Curve Programming    | Fixed value control speed                                                                                                                                         |               |
| Ambient Temp.        | 15~35℃                                                                                                                                                            |               |
| Consumption          | 80W                                                                                                                                                               |               |
| Power Supply         | AC100~240V, 50/60Hz                                                                                                                                               |               |
| External Size(W*D*H) | 680*570*290mm                                                                                                                                                     | 690*570*300mm |
| Net Weight           | 76.5kg                                                                                                                                                            | 95.5kg        |
| Package Size (W*D*H) | 700*760*470mm                                                                                                                                                     |               |
| Gross Weight         | 101kg                                                                                                                                                             | 117.5kg       |

## Optional Clamp:

| Model                                    |        | BJPX-SZ10 | BJPX-SZ11 |
|------------------------------------------|--------|-----------|-----------|
| Triangular beaker<br>Max. capacity (pcs) | 100ml  | 48        |           |
|                                          | 250ml  | 35        |           |
|                                          | 500ml  | 24        |           |
|                                          | 1000ml | 20        |           |
|                                          | 2000ml | 12        |           |
|                                          | 3000ml | 8         |           |
| Tube Rack (pcs)                          |        | 4         |           |
| 96-well Plates                           |        | 18        |           |
| Clip-type Shaking Plate                  |        | 2         |           |

Note: This table is the maximum optional capacity, please choose according to your requirement.



## Features:

- \* The LCD display shows all the set parameters and actual measured parameters, and the operation is very simple.
- \* DC brushless motors have a long service life and require no maintenance.
- \* With the power-off recovery function, the equipment can automatically resume operation according to the original set program.
- \* Equipped with an intelligent sound and light alarm environment scanning microprocessor controller.
- \* Parameter memory function, avoiding cumbersome operations.

## Technical Parameters:

| Model                | BJPX-SY10                                                        | BJPX-SY11 |
|----------------------|------------------------------------------------------------------|-----------|
| Oscillation Mode     | Rotary shaking                                                   |           |
| Speed Range          | 20~300rpm                                                        |           |
| Speed Accuracy       | ±1rpm                                                            |           |
| Amplitude            | 26mm                                                             | 50mm      |
| Display              | LCD display                                                      |           |
| Timing Range         | 0~9999min/hour                                                   |           |
| Tray Size            | 900*600mm                                                        |           |
| Flask Clamp          | 500ml*24(Default)/250ml*35/1000ml*18/2000ml*12/3000ml*6/5000ml*6 |           |
| Drive Mode           | Single axis balanced drive type                                  |           |
| Curve Programming    | Fixed value control speed                                        |           |
| Ambient Temp.        | 15~35℃                                                           |           |
| Consumption          | 150W                                                             |           |
| Power Supply         | AC220V, 50/60Hz                                                  |           |
| External Size(L*W*H) | 910*665*460mm                                                    |           |
| Net Weight           | 130kg                                                            |           |
| Packing Size(L*W*H)  | 1009*724*562mm                                                   |           |
| Gross Weight         | 155kg                                                            |           |

## Optional Clamp:

| Model                                   |        | BJPX-SY10 | BJPX-SY11 |
|-----------------------------------------|--------|-----------|-----------|
| Triangular Beaker<br>Max. Capacity(pcs) | 250ml  | 54        |           |
|                                         | 500ml  | 40        |           |
|                                         | 1000ml | 24        |           |
|                                         | 2000ml | 15        |           |
|                                         | 3000ml | 6         |           |
|                                         | 5000ml | 6         |           |
| Tube Rack(pcs)                          |        | 5         |           |
| 96-well Plate                           |        | 36        |           |
| Clip-type Shaking Plate                 |        | 2         |           |