

## Elisa Microplate Reader BK-EL10C

### Features:

- ①. 8-channel vertical optical system.
- ②. Reading speed of 7 seconds.
- ③. 10.1-inch large touch screen with visual layout function.
- ④. Hardware: ARM architecture high-performance low-power
- ⑤. Processor, with ADI high-precision AD conversion chip, the measurement is more accurate and stable.
- ⑥. Software: Self-developed core algorithm, with independent intellectual property rights, flexible use of multiple calculation methods.



### Parameters:

| Model                    | BK-EL10C  |
|--------------------------|---|
| Measurement Channel      | Vertical 8 optical channels   |
| Wavelength Range         | 400~800 nm  |
| Filter                   | Standard 4 wavelengths of 405, 450, 492, 630nm;<br>can be installed up to 10 filters (optional) |
| Reading Range            | 0.000~4.000 Abs   |
| Linear Range             | 0.000~3.000 Abs   |
| Repeatability            | CV≤1.0%   |
| Stability                | ±0.003Abs   |
| Vibration Plate Function | 3 kinds of vibration plate function, adjustable 0~255 seconds                                   |
| Display                  | 10.1 Inch Large Touch Screen  |
| Power Supply             | AC110/220V, 60/50Hz   |
| Net Weight               | 11kg  |
| Gross Weight             | 13kg  |
| Instrument Size (W*D*H)  | 320*450*300mm   |
| Packing Size (W*D*H)     | 535*395*395mm   |

## Elisa Microplate Washer

### Feature:

- \* Microcomputer control, automatically complete the plate washing operation.
- \* The liquid level sensing function automatically detects the liquid level, and automatically alarms when the cleaning liquid is insufficient and the waste liquid is overflowing.
- \* The user-friendly operating system allows users to customize the plate type, set the number of washes, the amount of wash solution, the way to wash the plate, the suction point, the soaking and shaking time and other parameters.
- \* The wash head is self-balancing, has two-point aspiration, and performs bottom flushing.
- \* 2 kinds of Automatic washing, Soaking and Shaking, to reduce the interference adsorption during the reaction; time adjustable.



BK-9613



BK-9622

### Parameters:

| Model                     | BK-9622   | BK-9613                          |
|---------------------------|---|----------------------------------|
| Cleaning Head             | 8 channels and 12 channels                                      | 96 pins, single row controllable |
| Microplate Types          | Four kinds, flat bottom, U bottom, V bottom, round bottom       |                                  |
| Average Residue           | <1μl(per hole)  | <0.7μl(per hole)                 |
| Liquid Suction Time       | 0.1~999.9 seconds adjustable, with an interval of 0.1 seconds   |                                  |
| Line Flush Time           | 0~240 seconds, adjustable                                       |                                  |
| Washing Programs          | Up to 200 programs  |                                  |
| Display                   | 7-inch touch display  |                                  |
| Liquid Injection Channels | 3 (2 types of lotion and 1 type of distilled water)             |                                  |
| Cleaning Needle Position  | 6 types (horizontal, left, middle, right, bottom, hole spacing) |                                  |
| Consumption               | 80W   | 350W                             |
| Power Supply              | AC220V±10%, 50/60Hz; 110±10%, 60Hz                              |                                  |
| Packing size(W*D*H):      | 690*490*400mm   | 740*675*562mm                    |
| Gross Weight              | 22kg  | 42kg                             |