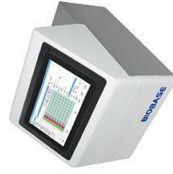


## Elisa Microplate Reader



BK-EL10A



BK-EL10B



BK-EL10C



BK-EL10D

### Features:

- 10.1-inch large touch screen operation. (Except BK-EL10B)
- High precision and accurate results.
- Software: Single wavelength and double wavelengths detection methods.

### Parameters:

| Model                    | BK-EL10A   | BK-EL10B         | BK-EL10C         | BK-EL10D         |
|--------------------------|--|------------------|------------------|------------------|
| Measurement Channel      | Vertical 8 optical channels  |                  |                  |                  |
| Plate Type               | 96-well microplate   |                  |                  |                  |
| Wavelength Range         | 400 ~ 750nm  |                  |                  |                  |
| Filter                   | Standard 4 wavelengths of 405, 450, 492, 630nm(BK-EL10A, BK-EL10B, BK-EL10C)<br>Optional: Up to 10 wavelengths.  |                  |                  |                  |
| Reading Range            | 0.000 ~ 3.000Abs   | 0.000 ~ 4.000Abs | 0.000 ~ 4.500Abs | 0.000 ~ 4.500Abs |
| Linear Range             | 0.000 ~ 3.000Abs   |                  |                  |                  |
| Resolution               | 0.0001Abs  |                  |                  |                  |
| Repeatability            | CV≤1.0%  |                  |                  |                  |
| Stability                | ≤±0.005Abs   |                  |                  |                  |
| Sensitivity              | ≥0.01 mg/L   |                  |                  |                  |
| Channel Difference       | ≤0.02Abs   |                  |                  |                  |
| Vibration Plate Function | 3 kinds of vibration plate function, adjustable 0~255s(BK-EL10A, BK-EL10B, BK-EL10C)<br>5 kinds of vibration plate function, adjustable 0~255s(BK-EL10D) |                  |                  |                  |
| Incubation Function      | Time Range: 0~60min Temp. Range: RT +4℃~50℃ (Only for BK-EL10D)  |                  |                  |                  |
| Power Supply             | AC100~240V, 50/60Hz  |                  |                  |                  |
| Instrument Size(W*D*H)   | 450*320*300mm  | 450*320*190mm    | 450*320*300mm    | 495*340*370mm    |
| Package Size(W*D*H)      | 540*400*460mm  | 540*400*460mm    | 585*425*405mm    | 610*440*475mm    |
| Net/Gross Weight         | 13/15kg  | 10/12kg          | 11/13kg          | 12/14kg          |

## Elisa Microplate Washer



BK-9613



BK-9622

### 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.

### 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           | 1~999 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):      | 720*480*400mm   | 740*675*562mm                    |
| Gross Weight              | 20kg  | 42kg                             |