

## Elisa Microplate Reader



BK-EL10A

BK-EL10B

BK-EL10C

BK-EL10D

### Features:

- ① 10.1-inch large touch screen operation (Except BK-EL10B)
- ② High precision and accurate results.
- ③ 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			340 ~ 850nm
Filter	Standard 4 wavelengths of 405, 450, 492, 630nm(BK-EL10A, BK-EL10B, BK-EL10C) Standard 5 wavelengths of 340, 405, 450, 492, 630nm(BK-EL10D) Optional: Up to 10 wavelengths.			
Reading Range	0.000 ~ 3.000Abs		0.000 ~ 4.000Abs	0.000 ~ 4.500Abs
Linear Range	0.000 ~ 3.000Abs			0.000 ~ 3.500Abs
Resolution	0.0001Abs			
Repeatability	CV≤1.0%			CV≤0.2%
Stability	≤±0.005Abs			≤±0.003Abs
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) 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		585*425*405mm	610*440*475mm
Net/Gross Weight	13/15kg	10/12kg	11/13kg	12/14kg

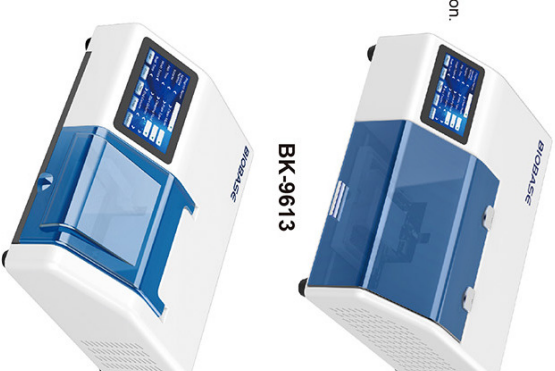
## Elisa Microplate Washer

### Feature:

- ① Microcomputer control, automatically complete the plate washing operation.
- ② 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.
- ③ 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.
- ④ The wash head is self-balancing, has two-point aspiration, and performs bottom flushing.
- ⑤ 2 kinds of Automatic washing Soaking andShaking, 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



BK-9613

BK-9622