Elisa Microplate Reader

BK-EL10A   **BK-EL10B**   **BK-EL10C**   **BK-EL10D**   **BK-EL10DA**

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.

④.BK-EL10D is the Windows operating interface, and BK-EL10DA is the Android operating interface.

Parameters:

Model	BK-EL10A	BK-EL10B	BK-EL10C	BK-EL10D	BK-EL10DA
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, BK-EL10DA) Optional: Up to 10 wavelengths.				
Linear Range	0.000 ~ 3.000Abs				
Reading Range	0.000 ~ 4.000Abs			0.000 ~ 4.500Abs	
Resolution	0.0001Abs				
Repeatability	CV≤0.2%				
Stability	≤±0.003Abs/10min				
Sensitivity	≥0.01L/mg				
Channel Difference	≤0.02Abs				
Vibration Plate Function	3 kinds of vibration plate function, adjustable 0~255s(BK-EL10C) 5 kinds of vibration plate function, adjustable 0~255s(BK-EL10A, BK-EL10B, BK-EL10D, BK-EL10DA)				
Incubation Function	Time Range: 0~60min Temp. Range: RT +4℃~50℃ (Only for BK-EL10D, BK-EL10DA)				
Software (Standard) — Detection Mode	Single/double wavelength				
Software (Standard) — Qualitative	Open CUT-OFF decision formula, supporting the input of judgment condition, validity condition input, grey area setting and other functions				
Software (Standard) — Quantitative	Support linear, Semi-log, natural logarithm, log-log, point-to-point, four-parameter equation and other quantitative analysis fitting algorithms				
Others — Display	10.1 inch color touch capacitive screen(BK-EL10A, BK-EL10D, BK-EL10DA) 10.1 inch resistive touchscreen(BK-EL10C)				
Others — Operating Mode	Touch screen operation, equipped with capacitive stylus, support for external keyboard and mouse(BK-EL10A, BK-EL10D, BK-EL10DA)				
Others — Printer(Optional)	BK-EL10A, BK-EL10D, BK-EL10DA: Support external USB, RJ45 network port and other universal interface printer(A4 printer can be optional) BK-EL10B: Workstation software supports normal printer(A4 printer can be optional) BK-EL10C: Workstation software supports normal printer(A4 printer and thermal printer can be optional)				
Others — Interface	USB2.0*4, RJ45 network port *1, RS-232*1(BK-EL10A, BK-EL10D, BK-EL10DA) RS232 serial port(BK-EL10B) RS-232*2 (standard RS232 to USB cable)(BK-EL10C)				
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.

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	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