

Elisa Microplate Reader BK-EL10E



Features:

- ①. 96-well full wavelength scanning, wavelength range 190nm~1000nm.
- ②. No need to preheat when starting up, can be detected directly.
- ③. 10.1-inch color touch screen, visual free layout, improve user operation experience.
- ④. Comes with incubation heating function.
- ⑤. Comes with microplate oscillation mixing function, no need to use an external shaker.
- ⑥. Suitable for all light absorption and turbidity research applications, supports spectral scanning, endpoint method, and kinetic method.

Technical Parameters:

Model	BK-EL10E
Detection Method	96-well full wavelength scanning
Detection Speed	Complete 96-well plate detection within 20 seconds
Plate Layout Method	Visual free layout
Wavelength Range	190nm~1000nm (1nm step)
Light Source	Flashing xenon lamp
Spectral Bandwidth	2.5nm
Accuracy	1.0%±0.005Abs (0~2.0Abs)
Precision	OD accuracy 1.0%+0.003OD (0~2.0 OD); 2.0% (2.0~2.5 OD) @450nm
Incubation Temperature	RT+2~65°C
Shaking Function	Shaking mode, shaking speed and shaking time are adjustable
Microplate Type	96-well microplate
Display	10.1-inch color touch screen
Storage Capacity	>20,000 samples
Power	120VA
Power Supply	AC100~240V, 50/60Hz
Product Size	340*430*400mm (W*D*H)
Net Weight	12kg