

BIOBASE-EL10B Fully automatical ELISA Reader



Advanced optical system

1. 8 channel optical fiber system enables 5 secs' reading for 96 well plate
2. Auto position function, ensures accurate results
3. Bichromatic measurement, Multi-calculation methods include ABS, Cut-off , Linearity and Log.
4. 405nm, 450nm, 492nm, 630nm, 4 free positions

Intelligent software

1. Big LCD, question and answer mode for program, humanity design, easy to operate
2. PC controlled, Elisa WorkStation Function
3. Self-test enables normal condition for any operate
4. Plate shaking modes editable, enables excellent mixing, giving the reliable results
5. Multi-test Methods, qualitative and Quantitative Test
6. Critical value analysis, quantitative analysis, quality control etc
7. Large storage capacity for 28 test programs
8. Intelligent Operating software, able to communicate with PC

Specifications

1. Plate Type: 96 or 48 well plate or strips
2. Reading Speed: 5 second for 96 well plate
3. Light Source: Cold light source
4. Wavelength Range: 340~750nm
5. Filters: 405nm, 450nm, 492nm, 630nm, 4 open positions
6. Linearity range: $\pm 1\%$ (0.000-2.000Abs)
7. Measure Mode: Monochromatic , Bichromatic
8. Plate shaking : Time &Speed adjustable
9. Display: 240*128LCD
10. Interface: Bi-directional LIS interface for data transfer and handling
11. Power supply: AC220V/110V $\pm 10\%$,50/60Hz
12. Dimension: 440(L)mmX305(W)mmX154(H)mm
13. Net weight: 7kg