



Elisa Microplate Reader YJ-E530



Features:

1. Central positioning function.
2. Powerful quality control analysis.
3. Sample information can be directly entered.
4. Eight channel optical fiber measurement system.
5. Self-test capabilities(light path, components, etc)
6. With shock function, shock speed and time adjustable.
7. Light automatic switch design, easy to replace the light bulb.

Parameters:

| | |
|--------------------|--|
| Lamp | 6V/10W, Halogen tungsten lamp, more than 5000 hours |
| Wavelength Range | 400~750nm, Support UV customization |
| Filter | Default configuration 405, 450, 492, 630nm, can be installed up to 8 filters |
| Measurement Method | Single Wavelength, Dual Wavelength, Multiwavelength, Endpoint Method, Two Point Method, Dynamic Method, Agglutination Scanning, External Computer Controlled Measurement |
| Blank Way | Single-hole blank, porous blank, blank line, blank column |
| Calculation | Optical density, line subtraction, subtraction, linear regression, quadratic curve, cubic curve, power function, logarithm, four-parameter equation |
| Detection Speed | Single wavelength <3 seconds / 96 holes, dual wavelength <6 seconds / 96 holes |
| Reading Range | 0.0000~4.5000Abs |
| Resolution | 0.0001A |

| | | | |
|-----------------------|---|---------------------|------------------|
| Linearity | ±0.5% or <0.025A | | |
| Repeatability | <0.1% or ±0.002A | | |
| Channel Differences | <0.01A | | |
| Display | External computer color LCD display to show the entire board sample results and calibration curve | | |
| Storage | More than 500 test procedures and 500 96-well plate test results 200 plates format, more than 100,000 test results | | |
| Interface | 1 USB interface | | |
| Operating Environment | Power: 12V DC | Temperature:5℃~40℃; | Humidity:10%~90% |
| Power Supply | AC110/220V±10%, 60/50Hz | | |
| Package Size | 600*495*390mm | | |
| Gross Weight | 11kg | | |

