RDBLPR-960 ELISA READER

Characteristics:

- Advanced optical system, ensure accurate result and good repeatability
- 8 channel optical fiber system enables 5 secs' reading for 96 well plate
- Bichromatic measurement, multi-calculation methods include ABS, Cut-off, Linearity and Log.
- Easily programmable and operate through PC software or keyboard
- Ability to communicate with PC free PC operating software
- Plate shaking feature
- 405nm, 450nm, 492nm, 630nm, 4 free positions
- To carry out ideal operation and data management for Elisa test, we provide Intelligent PC software for RDBLPR-960
- Working base on Windows system
- Control machine, test programming, calculating results and indicating reagent recession curve.
- Multi-calculation methods on board: linearity, LogX, logY, logXY, Parabola

regression Polynomial regression, 4PL Regression

- A complete data administration system for: micro-plate, reagent, patient, laboratory and results

Specification:

Reading Speed: 5 seconds for 96 well plate

Light source: Halogen lamp 8V/50W

Filters: 405nm, 450nm, 492nm, 630nm, 4 open positions

Photometric Range: 0.000-4.000Abs

Photometric Accuracy: ±1%(0.000-2.000Abs)

Wavelength Range: 340~750nm

Applicable programs: 28 except of PC

Measure Mode: Monochromatic, Bichromatic

Calculation Mode: ABS; Cut-off; Linearity; Log X; Log Y

Display: 240*128LCD

Interface: RS232, parallel interface for external printer

Output: External printer (optional)

Power supply: AC220V/110V±10%, 50/60Hz

Dimension: 440(L) mmX305 (W) mmX154 (H) mm

Net weight: 7kg