

## SK201 ELISA READER Microplate Reader



### Feature

- Windows operation interface, figure button, mouse operation, touch screen.
- 96-well plate, multiple tests in the single plate.
- Arrangement of Test item in micro-plate can be store and re-use
- Parameter can be modified and stored
- Plate shaking, speed and time adjustable
- Open system, test item and parameters can be added or modified.
- Large storage for 1000 test item and 1,000,000 results
- 10.4 inch color touch LCD
- Printing comprehensive report, include hospital and patient information and test results
- Built-in portable computer, easy to use.



### Specifications

- Microplate types: 96-well plate(U,V, or plat-bottom)
- Wavelength: 405nm,450nm,492nm,630nm,4 free positions for additional filters
- wavelength accuracy < 2nm
- Reading range: 0.000-4.000 Abs
- Measurement range: 0.000-3.000Abs
- Light source: LED, >100,000 hours
- Measuring system: 8-channel optical system
- Test mode: End-point, kinetic, Multi-wave analysis
- Resolution < 1% or 0.001Abs
- Stability: < 0.005Abs/10min
- Well Coincidence: 0.015A
- Linearity:  $r > 0.999$
- Repeatability: < 0.3%
- Reading speed: 5s single wavelength , 10s double wavelength
- QC: West guard Multi-rule, automated QC alert.
- Self-Checking function: Self-checking and calibration function.
- CPU: High-speed CPU
- Printer: External jet printer, multi-form patient report.
- Interface: RS232 interface, USB.
- Power supply: 220VAC 15% or 110VAC 15%50-60Hz 100W
- Work environment: Temp 5?240?; Humi 285%;
- Machine Dimension: 44CM\*37CM\*24CM
- Weight: 13 KG



# SK201 Elisa Reader