

ELISA Reader Model No: RIC-500A & B

Characteristics:

- ✍ 8 channel optical fiber system enables 5 secs' reading for 96 well plate.
- ✍ Bichromatic measurement, Multi-calculation methods include ABS.
- ✍ Cut-off, Linearity & Log 405nm, 450nm, 492nm, 630nm, 4 free positions.
- ✍ Lamp saving function.
- ✍ Self-test & Auto alarm, machine always in good working condition.
- ✍ Plate shaking feature, time & speed adjustable.
- ✍ Performing 12 different tests in just one plate.
- ✍ 8 modes of calibration & calculation.
- ✍ Westgard Multi-rule, display & print the graph, Multi types of QC, including Levey Jennings, Westgrad, QC alarm function.
- ✍ Windows System, 5.7 inch color LCD & the touch screen, easy to operate.
- ✍ Optional Built-in modulation decoder, long distance trouble shooting and maintenance, software upgrading, data transferring, Bi-directional LIS interface for data transfer & handling.
- ✍ **Model No. RIC-500B is with inbuilt or external Printer & all spec.s are same as RIC-500A.**

Specifications:

Plate Type : 96 or 48 well plate or strip
Reading Speed : 5 second for 96 well plate
Light Source : Cold light source
Wavelength Range : 340-750nm
Filters : 405nm, 450nm, 492nm, 630nm, 4 open positions
Linearity Range : 0.000 ~4.000 Abs
Measure mode : Monochromatic, Bichromatic, Multi-wavelength
Plate shaking : Time & speed adjustable
Display: Touch screen, Color LCD, display the whole plate platform.
Memory : More than 100 programs, 10000 test results
Interface : Bi-directional LIS interface
Printer : Built-in or External printer
Power Supply : AC220V/110V± 10%, 50/60Hz
Dimension : 440mm(L) * 305mm(W) * 154mm(H)
Net Weight : 7kg



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