

HE-201 Elisa Reader

(Veterinary)



Features

- 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.

Technical Specifications

PARAMETERS	SPECIFICATIONS
Microplate types	96-well plate(U,V,or flat-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 ± 0.001 Abs
Stability	< ± 0.005 Abs/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°C-40°C; Humi ≤85%
Machine Dimension	44CM*37CM*24CM
Weight	13 KG