

HE-202 Elisa Reader

(Veterinary)



Features

Windows operation interface, figure button, mouse operation

96-well plate, multiple tests in the single plate

Arrangement of Test item in Micro-plate can be store and re-use

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

External large LCD color screen,

Printing comprehensive report, include hospital and patient information and test results

External computer, easy to use.

Technical Specifications

PARAMETERS	SPECIFICATIONS
Microplate types	96-well plate(U,V,or plat-bottom)
Test mode	End-point, kinetic, Multi-wave analysis
Wavelength	405、450、492、630nm, 4 more filters optional
Measurement range	0-3.00Abs
Light source	Tungsten Halogen, 12V/20W, >2000 hours
Measuring system	8-channel optical system
Test mode	End-point, kinetic, Multi-wave analysis
Resolution	0.001Abs (display) , 0.0001Abs(Inner counting)
Stability	$\leq \pm 0.005\text{Abs}/10\text{min}$
Sensitivity	$\geq 0.01\text{L}/\text{mg}$
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, PSTN and PC connection.
Power supply	220VAC 15% or 110VAC 15%50-60Hz 100W
Work environment	Temp 5°C-40°C; Humi ≤85%
Machine Dimension	43CM*34CM*16CM
Weight	9 KG