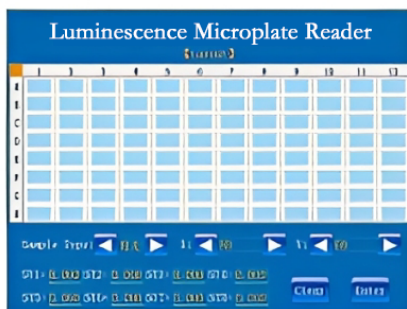


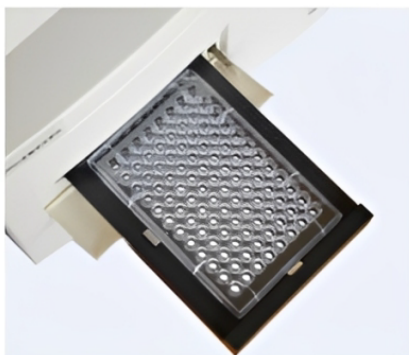
Luminescence Microplate Reader User Manual

Automatic Elisa Analyzer

- ◇ Industrial grade color LCD display, touch screen operation.
- ◇ Eight channel optical fiber measurement system, imported detector.
- ◇ Center positioning function, accurate and reliable.
- ◇ Three kinds of linear vibration plate function.
- ◇ Unique open Cut-Off judgment formula, Think what you think.
- ◇ End point method, two point method, dynamics, single / dual wavelength test mode.
- ◇ Configure the inhibition rate measurement module, dedicated to the field of food safety.



Layout



ELISA Plate

Main Parameters

Lamp: DC12V 22W Tungsten halogen lamp

Optical path: 8 channel vertical light path system

Wavelength range: 400-900nm

Filter: Default configuration 405、450、492、630nm,

Can be installed up to 10 filters.

Reading range: 0-4.000Abs

Resolution: 0.001Abs

Accuracy: $\leq \pm 0.01$ Abs

Stability: $\leq \pm 0.003$ Abs

Repeatability: $\leq 0.3\%$

Vibration plate : Three kinds of linear vibration plate function, Adjustable 0-255 seconds

Display: 8 inch color LCD screen, display the entire board information, touch screen operation.

Software: Professional software, Can store 200 groups program, 100000 sample results.

More than 10 kinds of curve fitting equation.

Power input: AC100-240V 50-60Hz

Weight: 11Kg

Size: 433mm(L)*320mm(W)*308mm(H)