

# Fluorescence Immunoassay Analyzer



## PRODUCT SUPERIORITY

- Plug-and-play, user-friendly
- Built-in printer
- Automatic printing of test reports
- Standard RS232, USB, LAN, and other interfaces for connecting to LIS

# PRODUCT PARAMETERS

Size	240*214*120mm
Weight	<3 Kg
Display screen	7-inch
Touchscreen	Capacitive touch
Operating system	Android 4.4
Methodology	Time resolution
Excitation light	365nm (Customizable)
Emission light	610nm (Customizable)
Number of channels	1 channel
Card insertion method	Manual
Printer	Thermal printer
Calibration reading	Code cards
Applicable card types	Customizable
Card barcode	QR code
Lithium battery	Optional
ID card module	External (optional)
4G module	Optional
GPS module	Optional
Data interface	Serial port, USB, WLAN, WiFi, BT
Within-channel coefficient of variation (CV)	1% (standard card series)

# PRODUCT PARAMETERS

Between-run deviation	3% (standard card series)
Accuracy	Bis%≤3% (standard card series)
Sample types	40+ types, customizable
Test modes	Quick mode & Standard mode
Automatic printing	Available
LIS interface	Available
Data storage	50,000 records
Data export	USB flash drive
Historical records	Available
Language	Chinese/English, additional languages possible
Print reports via PC	Available
Power requirements	110-240VAC 50/60Hz
Operating environment	Temperature: 10°C - 30°C Humidity: 5% - 80% Atmospheric pressure: 85.0 - 106.0kPa

## Heavybio,Inc

Address: Building 30, Baotian Industrial Zone, Xixiang Street, Baoan District, Shenzhen City  
Guangdong Province,China

Website: [www.heavybio.com](http://www.heavybio.com)

Email: [info@heavybio.com](mailto:info@heavybio.com)