



# FLUORESCENCE IMMUNOASSAY ANALYZER BANA-1201

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Fluorescence Immunoassay Analyzer has automatic detection function, automatic sample dilution, automatic identification of reagent items, unique track structure, large reagent card storage, support 30 (3x10) vacuum blood collection tubes directly on the machine, multiple items can be detected at the same time, to achieve automatic detection of the whole process, intelligent Windows operating system, easy and fast operation.

Used in Medical diagnosis, Laboratory, Cardiology, Respiratory, Pediatrics.

Also known as fluorescence immunochromatographic analyzing system.

## BANA-1201 FLUORESCENCE IMMUNOASSAY ANALYZER



Original sampling tube available, no sample handling required, fully automatic detection

Support connection to LIS/HIS system, automatic transmission of results

Can detect 3 kinds of items at the same time, independent results in 3-15 minutes

It can be connected to an external computer, printer, scan code gun, can read ID cards and has powerful information processing functions

## SPECIFICATIONS

Model	BANA-1201
Excitation Light Source	LED
Wavelength	Excitation Wavelength $\lambda_0 = 365 \text{ nm}$ Detection Wavelength- $\lambda_1 = 615 \text{ nm}$
Detection Channel	1
Incubation Position	10
Sample Type	Serum, plasma, whole blood and urine, etc.
Detection Mode	Supports multiple items in one card
Repeatability	$CV \leq 5\%$
Stability	$\sigma \leq \pm 8\%$
Linear Correlation	$(r) \geq 0.99$
Accuracy	$\Delta n \leq \pm 10\%$
Carrying Pollution Rate	$\leq 10^{-5}$
Pipetting Accuracy	Accuracy $a \leq \pm 5\%$ , Repeatability $CV \leq 5\%$ @ 20~100 $\mu\text{l}$
Display	10.1-inch color touch screen
Language	Chinese, English, Other languages can be customized
Interface	RS232
Printer	Built-in thermal printer
Power Supply	100-240 V 50/60 HZ
External Size(LxWxH)	550x585x535 mm
Net Weight	57 kg
Package Size(LxWxH)	630x760x600 mm
Gross Weight	85 kg



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