



# FLUORESCENCE IMMUNOASSAY ANALYZER BANA-1203

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Multi-channel dry fluorescence immunoassay analyzer, 12 independent incubation channels, automatic induction of reagent card insertion, automatic printing of test results, and automatic card loss. The 10.1-inch LCD screen has a better visual experience. It is mainly composed of an optical detection module(fluorescence), a scanning module, a data processing module, a liquid crystal display module, an incubation module, an information acquisition module(ID card reader), a power supply, and a printer.



1. 12 independent constant temperature incubation channels, which can detect 12 different items at the same time.
2. Automatic induction of reagent card insertion, automatic printing of test results, and automatic card loss.
3. Built-in thermal printer, can also be connected to an external printer.
4. 10.1-inch large LCD screen with a resolution of 1024\*600 or more, the visual experience is better.
5. The temperature range can be manually set to quickly achieve the predetermined temperature effect and improve the reaction rate.
6. The operation is convenient, the data is automatically read, and the single detection time is less than 10s.

## SPECIFICATIONS

Model	BANA-1203
Excitation Light Source	LED
Wavelength	Excitation wavelength $\lambda_0=365\text{nm}$ ; Detection wavelength $\lambda_1=615\text{nm}$
Detection Channel	1
Incubation Position	12
Sample Type	Serum, plasma, whole blood and urine, etc
Detection Mode	Supports multiple items in one card
Testing Speed	< 10s/test
Repeatability	CV $\leq$ 5%
Stability	$\sigma\bar{x}\pm$ 8%
Linear Correlation	(r) $\geq$ 0.98
Accuracy	$\Delta\bar{x}\pm$ 8%
Display	10.1-inch color touch screen
Language	Chinese, English, Spanish, Other languages can be customized
Interface	RS232, USB, ethernet port
Printer	Built-in thermal printer
Power Supply	100~240V, 50/60Hz
External Size(L*W*H)mm	333*418*408
Net Weight(kg)	17
Package Size(L*W*H)mm	600*520*687
Gross Weight(kg)	36.5
Alt Name	Fluorescence Immunoassay Analyzer

## APPLICATIONS

It is suitable for in vitro diagnostic tests in central laboratories, outpatient/emergency laboratories, clinical departments, physical examination centers and scientific research laboratories of medical institutions.



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