



FLUORESCENCE IMMUNOASSAY ANALYZER

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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
Sample Type	Serum, plasma, whole blood and urine, etc.
Detection Mode	Supports multiple items in one card
Incubation Position	10
Repeatability	$CV \leq 5\%$
Stability	$\sigma \leq \pm 8\%$
Linear Correlation	$(r) \geq 0.99$
Accuracy	$\Delta n \leq \pm 10\%$
Display	10.1-inch color touch screen
Language	Chinese, English, Other languages can be customized
Interface	RS232
Printer	Built-in thermal printer
External Size(L x W x H)	550 x 585 x 535 mm
Net Weight	57 Kg
Package Size(L x W x H)	630 x 760 x 600 mm
Gross Weight	85 Kg
Carrying Pollution Rate	$\leq 10^{-5}$
Pipetting Accuracy	Accuracy $a \leq \pm 5\%$, Repeatability $CV \leq 5\%$ @ 20~100 ul
Power Supply	100-240 V 50/60 HZ

BANA-1202 FLUORESCENCE IMMUNOASSAY ANALYZER



The instrument is compact, easy to carry, can be connected to the code scanner, and can be connected to the LIS/HIS system

The test results are automatically printed

Sample types : Serum, plasma, whole blood and urine

Sample instant test can be performed at any time, with random sample insertion function

Supports multiple items in one card, and the detection time can reach 8 seconds/Test

Appearance design integration, 7-inch color touch screen

It can provide two operation modes of instant test and standard test

SPECIFICATIONS

Model	BANA-1202
Excitation Light Source	LED
Wavelength	Excitation wavelength $\lambda_0 = 365 \text{ nm}$; Detection wavelength $\lambda_1 = 615 \text{ nm}$
Detection Channel	1
Sample Type	Serum, plasma, whole blood and urine, etc
Detection Mode	Supports multiple items in one card
Testing Speed	$< 10 \text{ s/test}$
Repeatability	$CV \leq 5 \%$
Stability	$\sigma \leq \pm 8 \%$
Linear Correlation	$(r) \geq 0.98$
Accuracy	$\Delta n \leq \pm 8 \%$
Display	7-inch color touch screen
Language	Chinese, English, Other languages can be customized
Interface	RS232, USB, Ethernet port
Printer	Built-in thermal printer
External Size(L x W x H)	228 x 312 x 158 mm
Net Weight	3 Kg
Package Size(L x W x H)	455 x 325 x 245 mm
Gross Weight	4.5 Kg
Power Supply	100-240 V 50/60 HZ

BANA-1203 FLUORESCENCE IMMUNOASSAY ANALYZER



12 independent constant temperature incubation channels, which can detect 12 different items at the same time

Automatic induction of reagent card insertion, automatic printing of test results, and automatic card loss

Built-in thermal printer, can also be connected to an external printer

10.1-inch large LCD screen with a resolution of 1024 * 600 or more, the visual experience is better

The high and low temperature alarm can be set

The operation is convenient, the data is automatically read, and the single detection time is less than 10 s

SPECIFICATIONS

Model	BANA-1203
Excitation Light Source	LED
Wavelength	Excitation wavelength λ_0 = 365 nm; Detection wavelength λ_1 = 615 nm
Detection Channel	1
Sample Type	Serum, plasma, whole blood and urine, etc
Detection Mode	Supports multiple items in one card
Testing Speed	< 10 s/test
Repeatability	CV \leq 5 %
Stability	$\sigma \leq \pm 8$ %
Linear Correlation	(r) \geq 0.99
Accuracy	$\Delta n \leq \pm 8$ %
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
External Size(L x W x H)	333 x 418 x 408 mm
Net Weight	17 Kg
Package Size(L x W x H)	600 x 520 x 687 mm
Gross Weight	36.5 Kg
Incubation Position	12
Power Supply	100-240 V 50/60 HZ



Biolab Scientific Ltd.

3660 Midland Avenue, Suite 300, Toronto, Ontario M1V 0B8, Canada

Email: info@biolabscientific.com | Website: www.biolabscientific.com