



FLUORESCENCE IMMUNOASSAY ANALYZER

FLUORESCENCE IMMUNOASSAY ANALYZER BEM2W1

FLUORESCENCE IMMUNOASSAY ANALYZER

This model adopts the leading flow system design and whole machine topology design, which is highly intensive. It is one of the current "mini" fluorescence immunoassay analyzers, which is very suitable for actual needs. It is small in size, excellent in performance, and many performance indicators are ahead of the industry level, providing the best solution for primary clinical use.



1. The instrument is compact, easy to carry, can be connected to the code scanner, and can be connected to the LIS/HIS system.
2. The test results are automatically printed.
3. Sample types: Serum, plasma, whole blood and urine.
4. Sample instant test can be performed at any time, with random sample insertion function.
5. Supports multiple items in one card, and the detection time can reach 8 seconds/test.
6. Appearance design integration, 7-inch color touch screen.
7. It can provide two operation modes of instant test and standard test.

SPECIFICATIONS

Model	BEM2W1
Old 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	< 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	7-inch color touch screen
Language	Chinese, English, 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	228*312*158
Net Weight(kg)	3
Package Size(L*W*H)mm	455*325*245
Gross Weight(kg)	4.5
Alt Name	Fluorescence Immunoassay Analyzer



APPLICATIONS

It is suitable for clinical diagnosis of disease control medical treatment, health examination centers, scientific research institutions and laboratories, food hygiene and safety testing, blood product companies, central blood stations, etc.

FLUORESCENCE IMMUNOASSAY ANALYZER BEM2V1

FLUORESCENCE IMMUNOASSAY ANALYZER

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	BEM2V1
Old 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.

FLUORESCENCE IMMUNOASSAY ANALYZER BEM2X1

FLUORESCENCE IMMUNOASSAY ANALYZER

Automatic dry fluorescence immunoassay analyzer can realize automatic detection function, automatic sample dilution, automatic identification of reagent items, unique track structure, large reagent card storage, support 30 (3*10) 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.



1. Original sampling tube available, no sample handling required, fully automatic detection
2. Support connection to LIS/HIS system, automatic transmission of results
3. Can detect 3 kinds of items at the same time, independent results in 3-15 minutes
4. It can be connected to an external computer, printer, scan code gun, can read ID cards, and has powerful information processing functions.

SPECIFICATIONS

Model	BEM2X1
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	$\sigma \bar{x} \pm 8\%$
Linear Correlation	$(r) \geq 0.99$
Accuracy	$\Delta \bar{x} \pm 10\%$
Carrying Pollution Rate	$\leq 10^{-5}$
Pipetting Accuracy	Accuracy $\pm \leq 5\%$, Repeatability $CV \leq 5\%$ @ 20~100ul
Display	10.1-inch color touch screen
Language	Chinese, English, Other languages can be customized
Interface	RS232
Printer	Built-in thermal printer
Power Supply	100~240V, 50/60Hz
External Size(L*W*H)mm	550*585*535
Net Weight(kg)	57
Package Size(L*W*H)mm	630*760*600
Gross Weight(kg)	85
Alt Name	Fluorescence Immunoassay Analyzer

APPLICATIONS

It is suitable for clinical departments of medical institutions, emergency laboratories, and physical examination centers.



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