



FLUORESCENCE IMMUNOASSAY ANALYZER BEM2W1 (BANA-1202)

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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.



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