BIOLAB

PRODUCT CATALOG

FLUORESCENCE IMMUNOASSAY ANALYZER BEM2X1

CE ISO9001 CERTIFIED

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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 λ0=365nm; Detection wavelength λ1=615nm
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≤5%
Stability	σx̄±8%
Linear Correlation	(r)≥0.99
Accuracy	Δx̄±10%
Carrying Pollution Rate	≤10^{-5}
Pipetting Accuracy	Accuracy ±≤5%, Repeatability CV≤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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