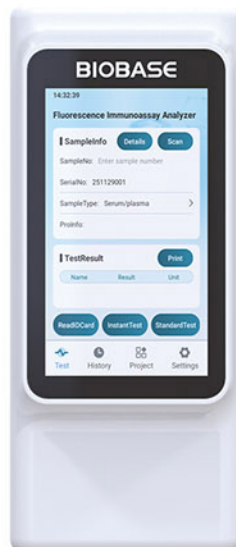


Portable Fluorescence Immunoassay Analyzer BKP500

Introduction:

The BKP500 portable fluorescence immunoassay analyzer uses fluorescence immunoassay to accurately quantify specific analytes in human serum, plasma, whole blood, or urine samples. This instrument features fast detection speed, compact portability, long battery life, and supports barcode recognition and intelligent data management. It is suitable for disease control centers, scientific laboratories, field research, and emergency research under special conditions.



Features:

- ①. Lightweight and compact, handheld design.
- ②. Long battery life: built-in high-performance lithium battery, providing up to 4 hours of continuous operation.
- ③. Single test completed in just 8 seconds; supports multiple tests per card, significantly improving work efficiency.
- ④. Equipped with a 5.0-inch color touchscreen, user-friendly interface, rapid response, and intuitive workflow.
- ⑤. Large storage capacity: can store over 100,000 data entries.
- ⑥. Optional thermal printer available.

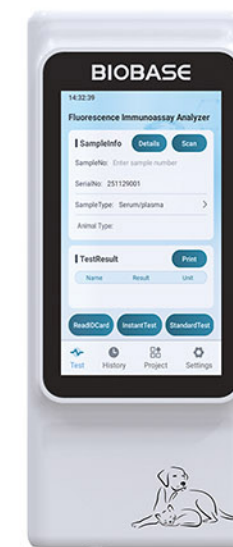
Parameters:

Model	BKP500
Reaction Principle	Fluorescence Immunoassay
Detection Channel	Single Channel
Detection Speed	<8 seconds per test
Detection Mode	Single-item per card; Multi-item combined detection per card
Sample Type	20 customizable sample types (Whole blood, serum, plasma, urine, etc.)
Screen Size	5.0-inch color touchscreen
Data Storage Capacity	>100,000pcs
Printer	External (Bluetooth/USB) thermal printer (Optional)
Barcode Scanning	1D code, 2D code
Battery Life (Full Charge)	Continuous operation for 4 hours
Data Transmission	LIS, WIFI, USB, Bluetooth; 4G (Optional)
Power Supply	AC100~240V, 50/60Hz
Instrument Size(W*D*H)	210*90*45mm
Net Weight	0.75kg
Packing Size(W*D*H)	250*160*145mm
Gross Weight	2.5kg

Portable Veterinary Fluorescence Immunoassay Analyzer BKP500VET

Introduction:

The BKP500VET portable veterinary fluorescence immunoassay analyzer uses fluorescence immunoassay to accurately quantify specific analytes in animal serum, plasma, whole blood, or urine samples. This instrument features fast detection speed, compact portability, long battery life, and supports barcode recognition and intelligent data management. It is suitable for use in research institutes, animal experimental centers, animal and plant quarantine departments, veterinary hospitals, and livestock and veterinary systems.



Features:

- ①. Lightweight and compact, handheld design.
- ②. Long battery life: built-in high-performance lithium battery, providing up to 4 hours of continuous operation.
- ③. Single test completed in just 8 seconds; supports multiple tests per card, significantly improving work efficiency.
- ④. Equipped with a 5.0-inch color touchscreen, user-friendly interface, rapid response, and intuitive workflow.
- ⑤. Large storage capacity: can store over 100,000 data entries.
- ⑥. Optional thermal printer available.

Parameters:

Model	BKP500VET
Reaction Principle	Fluorescence Immunoassay
Detection Channel	Single Channel
Detecting Animal	Cat, dog
Detection Speed	<8 seconds per test
Detection Mode	Single-item per card; Multi-item combined detection per card
Sample Type	20 customizable sample types (Whole blood, serum, plasma, urine, etc.)
Screen Size	5.0-inch color touchscreen
Data Storage Capacity	>100,000pcs
Printer	External (Bluetooth/USB) thermal printer (Optional)
Barcode Scanning	1D code, 2D code
Battery Life (Full Charge)	Continuous operation for 4 hours
Data Transmission	LIS, WIFI, USB, Bluetooth; 4G (Optional)
Power Supply	AC100~240V, 50/60Hz
Instrument Size(W*D*H)	210*90*45mm
Net Weight	0.75kg
Packing Size(W*D*H)	250*160*145mm
Gross Weight	2.5kg