

Veterinary Fluorescence Immunoassay Analyzer



BKP1000VET



BKP2000VET

Introduction:

The animal fluorescence immunoassay analyzer is compact, light and easy to place. The equipment system has friendly interface, convenient operation and easy to use. Support LIS/HIS transmission function, support USB data export, data transmission more comfortable. The test items included inflammatory, myocardial, infectious diseases and other types. It's a great way to help veterinarians make a diagnosis.

Application:

It is suitable for animal experimental centers of scientific research institutes, drug research centers, animal and plant quarantine departments, zoos/pet hospitals, animal husbandry and veterinary systems and other institutions.

Features:

- ①. The single detection time was less than 10s.
- ②. Built-in barcode scanning function, automatic identification of project ID and project information.
- ③. Samples were randomly inserted to support multiple joint detection with one card.
- ④. Standard LIS/HIS transmission function, USB data export function.

Parameters:

Model	BKP1000VET	BKP2000VET
Animal Type	Cat, dog	
Excitation Light Source	LED	
Wavelength	Excitation wavelength $\lambda_0=365\text{nm}$; Detection wavelength $\lambda_1=615\text{nm}$	
Detection Channel	1	
Incubation Position	1	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	$\sigma\leq\pm 8\%$	
Linear Correlation	(r) \geq 0.98	
Accuracy	$\Delta n\leq\pm 8\%$	
Display	7.0-inch color touch screen	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	AC100~240V, 50/60Hz	
External Size(W*D*H) mm	215*310*158	336*410*400
Net Weight (kg)	3	17
Package Size(W*D*H) mm	455*325*245	600*520*687
Gross Weight (kg)	4.5	36.5