

Fluorescence Immunoassay Reagent



Reagent Menu of Fluorescence Immunoassay Analyzer:

Product Name	Fluorescence Immunoassay Reagent	Product Name	Fluorescence Immunoassay Reagent
Inflammation	Supersensitive CRP + Conventional CRP	Gonadal Hormone	LH
	IL-6		FSH
	SAA		P
	PCT		AMH
Cardiovascular Markers	cTnI		PRL
	CK-MB/cTnI/MYO		β-HCG
	NT-proBNP	Renal Function	T
	H-FABP		E2; HCY
	D-Dimer		CysC
	MYO		mAlb
Thyroid Function	CK-MB	Glycometabolism	NGAL
	TSH		β2-MG
	TT4		INS
	TT3	Other Projects	HbA1C
	FT3		C-P
Tumor Markers	FT4		VB12
	CEA		Ferritin
	CA19-9		25-OH-VD
	CA125		PGI/PGII
	AFP		Anti-CCP; ASO

Packing Information:

Box Number	Packing Size	Gross Weight
108pcs	580*550*580mm	29kg
54pcs	480*480*480mm	15kg
36pcs	630*460*250mm	11kg
18pcs	480*330*280mm	5.5kg
5pcs	270*200*170mm	1.7kg

5-Part Auto Hematology Analyzer BK-6500



14-inch touch screen

Simple operation and rich display content, including histograms, scattergrams, patient information and other information



Auto Sample Loader

50 sample positions, automatic loading, mixing and sampling



Features:

- ①. Throughput 70T/H.
- ②. 14-inch touch screen.
- ③. 50 sample positions, automatic loading, mixing and sampling.
- ④. Tri-angle laser scatter + flow cytometry method + impedance method for counting.
- ⑤. 3D holographic scattergram displays the accurate 5-part differentiation of WBC.
- ⑥. Large storage capacity: 300,000 results (including histogram, scattergram, patient information).

Parameters:

Model	BK-6500			
Throughput	70 Tests/hour			
Assay Items	5 parts, 25 parameters, 3 histograms(WBC/BASO, RBC, PLT), 3D scattergram			
Principle	Tri-angle laser scatter, Flow cytometry method, 3D scattergram analysis, Impedance method for RBC and PLT counting, Cyanide-free method for HGB test			
Test Mode	CBC mode, CBC+DIFF mode; Venous whole blood, Capillary whole blood and Prediluted			
Sample Volume	CBC+DIFF mode: 19μl; CBC mode: 10μl; prediluted blood: 20μl			
Parameters	25 reportable parameters: WBC, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, PCT, PDW, P-LCR, P-LCC, NEU%, LYM%, MON%, EOS%, BAS%, NEU#, LYM#, MON#, EOS#, BAS#; 6 research parameters: ALY%, ALY#, LIC%, LIC#, NRBC%, NRBC#			
Performance	Item	Linearity Range	Carry Over	CV
	WBC	0~300.0*10 ⁹ /L	≤0.5%	≤2.0%
	RBC	0~8.00*10 ¹² /L	≤0.5%	≤1.5%
	HGB	0~260g/L	≤0.5%	≤1.5%
	PLT	0~3000*10 ⁹ /L	≤1.0%	≤4.0%
Storage	Up to 300,000 results including histograms, scattergrams and patient information			
Display	14-inch touch screen, resolution 1366*768			
Interface	4 USB ports, 1 LAN port, Bi-direction LIS, support HL7 protocol, Internal RFID reader			
System	Linux system			
Loading Position	50 sample positions			
Power Supply	AC100~240V, 50/60Hz; 300VA			
Package Size(W*D*H)	Main Machine: 725*665*700mm; Accessories: 950*500*580mm			
Gross Weight	Main Machine: 60kg; Accessories: 27.6kg			
Reagent Package Size(W*D*H)	330*330*330mm; 330*230*230mm; 330*230*230mm			
Reagent Gross Weight	22kg, 2kg, 1kg			