

Fluorescence Immunoassay Reagent



Reagent Menu of Fluorescence Immunoassay Analyzer:

Product Name	Fluorescence Immunoassay Reagent
Inflammation	Supersensitive CRP + Conventional CRP
	IL-6
	SAA
	PCT
Cardiovascular Markers	cTnI
	CK-MB/cTnI/MYO
	NT-proBNP
	H-FABP
	D-Dimer
	MYO
	CK-MB
Thyroid Function	TSH
	TT4
	TT3
	FT3
	FT4
Tumor Markers	CEA
	CA19-9
	CA125
	AFP

Product Name	Fluorescence Immunoassay Reagent
LH	LH
	FSH
	P
	AMH
Gonadal Hormone	PRL
	β -HCG
	T
	E2
Renal Function	CysC
	mAlb
	NGAL
	β2-MG
Glycometabolism	INS
	HbA1C
	C-P
	VB12
Other Projects	Ferritin
	25-OH-VD
	PGI/PGII

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

Auto 5-Part Hematology Analyzer BK-6500



14 inches 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 RBC and PLT counting.
- ⑤. 3D holographic scattergram displays the accurate 5 part differentiation of WBC.
- ⑥. Large storage capacity:100,000 results (including histogram, scattergram, patient information).
- ⑦. 50 Flags including MALARIA and DENGUE Flags to help analysis results.

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: ≤20μl; CBC mode: ≤10μl			
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	0~250g/L	≤0.5%	≤1.5%
Performance	PLT	0~3000*10 ⁹ /L	≤1.0%	≤4.0%
Storage	Up to100,000 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			
Loading Position	50 sample positions			
Power Supply	AC100~240V, 50/60Hz; 300VA			
Package Size(W*D*H)	Main Machine: 680*580*895mm; Accessories: 950*500*580mm			
Gross Weight	Main Machine: 60kg; Accessories: 27.6kg			
Reagent Package Size	330*330*330mm, 400*290*240mm, 400*290*240mm			
Reagent Gross Weight	22kg, 2kg, 1kg			