

Technical Parameters:

Model	BKI1100	BKI2200
Throughput	80T/H	120T/H
Principle	Magnetic particle enzymatic chemiluminescence	
Modes of Operation	Random, Batch and STAT	
Separation method	Magnetic separation technology	
Sample Positions	60 (Each position could be used as an emergency position)	
Reagent Positions	30 pcs (2-8°C refrigeration)	
Incubation Positions	50	80
Time to 1st Result	18 Minutes	
Sample Volume	15-100ul	
Detection Precision	CV≤5%	
Carry-over Rate	≤10 ⁻⁵	
Correlation Coefficient	r≥0.99	
Calibration Stability	28 Days	
Calibration Type	6/7-point calibration	
Software System	Windows 7/8/10, 32 or 64 bit Bi-direction, support HL7 protocol Intuitive User Interface, Intelligent Data Management	
Interface	TCP/IP Network interface	
Other Function	Liquid level detection Anti-collision function Sample barcode scanning Reagent radio frequency identification Intelligent alarm prompt	
Power Supply	AC110/220V, 50/60Hz	
External Size (W*D*H)	1120*735*513mm	1305*770*1150mm
Net Weight	130Kg	220Kg
Package Size (WD*H)	1303*873*854mm	1608*898*1534mm
Gross Weight	180kg	294kg

Chemiluminescence Immunoassay Reagent



Reagent Menu:

Thyroid	TSH; TT4; TT3; FT4; FT3; TgAb; TPOAb; TG; Anti-TSHR; CT; SHBG
Anemia	FERRITIN; VB12; FA
Liver Fibrosis	CIV; LN; HA; PIIINP
Hypertension	ALD; ACTH; Cortisol; Renin
Fertility	β-HCG; E2; P; T; PRL; FSH; LH; DHEA-S
Growth	GH
Bone Metabolism	BGP; 25-OH-Vit-D; iPTH
Tumor Marker	CA125; CA15-3; CA199; AFP; CEA; t-PSA; f-PSA
Pepsinogen	PGII
Kidney Function	β2-MG
Rheumatism	Anti-CCP
Diabetes	C-P; INS
Pregnancy	FE3; PAPP-A; Free-β-HCG
Cardiac Marker	cTnI; CK-MB; MYO; NT-proBNP
Inflammation	PCT; IL-6