

Product Class	Test Item	Specimen	Reaction Time	Detection Range
<b>Cardiac</b>	cTnI	WB/Plasma	15min	0.05-50ng/mL
	Myo	Serum/Plasma	15min	2.5-400ng/mL
	CK-MB	Serum/Plasma	15min	1-80ng/mL
	3 in 1 (cTnI/CK-MB/Myo)	WB/Plasma	15min	Refer to individual item
	D-Dimer	WB/Plasma	3min	0.1-10mg/L
	NT-proBNP	WB/Serum/Plasma	15min	15-35000pg/mL
	5 in 1 (cTnI/CK-MB/Myo/D-Dimer/NT-proBNP)	WB	15min	Refer to individual item
	hFABP	Serum/Plasma	15min	2-120ng/mL
	BNP	WB/Plasma	10min	10-5000pg/mL
	LP-PLA2	WB/Serum/Plasma	10min	5-800ng/mL
<b>Tumor</b>	HCY	Plasma	15min	2-50umol/L
	s100-β	WB/Serum/Plasma	10 min	0.05-10.0ug/L
	AFP	Serum/Plasma	10min	3-2000ng/mL
	CEA	Serum/Plasma	10min	0.5-500ng/mL
	2 in 1 (CEA/AFP)	Serum/Plasma	10min	Refer to individual item
<b>Infection</b>	tPSA	Serum	15min	0.5-200ng/mL
	fPSA	Serum	15min	0.2-30ng/mL
	hsCRP/CRP	WB/Serum/Plasma	3min	0.5-200mg/L
	PCT	WB/Serum/Plasma	15min	0.1-100ng/mL
	SAA	WB/Serum/Plasma	3min	1-200mg/L
<b>Hormone</b>	2 in 1 (CRP/SAA)	WB/Serum/Plasma	3min	Refer to individual item
	IL-6	Serum/Plasma	15min	5-1000pg/mL
	β-HCG	Serum/Plasma	10min	5-20000mIU/mL
	PROG	Serum	10min	0.3-80ng/mL
	FSH	Serum	20min	0.3-200mIU/mL
	LH	Serum	20min	1-200mIU/mL
	PRL	Serum	20min	1-4000uIU/mL
	3 in 1 (FSH/LH/PRL)	Serum	20min	Refer to individual item
	TES(Testosterone)	Serum	10min	0.2-20ng/mL
	E2	Serum	10min	10-3000pg/mL
<b>Diabetes and Renal Injury</b>	AMH	Serum	10min	0.1-25ng/mL
	HbA1c	WB	5min	4-15%
	MAU	Urine	10min	2-300mg/L
	NGAL	Urine	10min	20-5000ng/ml
<b>Thyroid gland</b>	Cys-C	WB/Plasma	5min	0.2-8mg/L
	TSH	Serum/plasma	20min	0.4-100uIU/mL
	TT4	Plasma/Serum	15min	10-320nmol/L
	TT3	Serum	15min	0.5-10nmol/L
	ft3	Serum	15min	0.4-50pmol/L
<b>Gastrointestine</b>	ft4	Serum	15min	0.3-100pmol/L
	PG I	Serum	15min	1-200ng/mL
	PG II	Serum	15min	0.5-100ng/mL
<b>Infectious Disease</b>	2 in 1 (PG I/PG II)	Serum	15min	Refer to individual item
	HBsAg	Serum/Plasma	10 min	0.5-250IU/mL
<b>Others</b>	HCV	Serum/Plasma	10 min	COI
	Ferritin	Serum	15min	1-1000ng/ml
	25 (OH) -D	Plasma	20min	/
	Total IgE	WB/Serum/Plasma	12min	1-1000IU/mL

All the parameters above are subject to the instructions.



# BIOT-YG-I FIA Analyzer

## Fluorescence Immunoassay Analyzer

**Xiamen Biotime Biotechnology Co., Ltd.**


Address: 2F/3F/4F, No.188, Pingcheng South Road, Haicang Street, Haicang District, Xiamen City, Fujian Province, 361026, P.R. China  
 Tel: +86-592-688-3156 E-mail: baotai@biotime.cn  
 Fax: +86-592-6882362 Web: www.xiamenbiotime.com



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# BIOT-YG-I FIA Analyzer


• *Rapid* • *Accurate* • *Convenient*


 **Dimension and Weight**  
280 (L) x 256 (W) x 102 (H)mm  
2.9 KG


**Built-in Thermal Printer**   
Real - time

**User Interface**   
4.3 inch touch screen

**Connection**   
Direct connection to  
LIS / HIS

**Power Adapter**   
AC220V, 3A, 50/60Hz

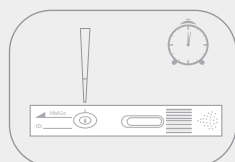
 **Test Channel**  
Multiple testing modes available  
Get results in 3 to 20 minutes

 **Data Storage**  
5000 test records automatically storage



**Test Reagent**  
Room temperature storage  
Specimen: Whole Blood/Serum/  
Plasma/Urine

## TEST PROCEDURE



Loading



Inserting



Testing



Reading

## APPLICATION



Hospital



Laboratory



Health Center



Clinic



Ambulance