

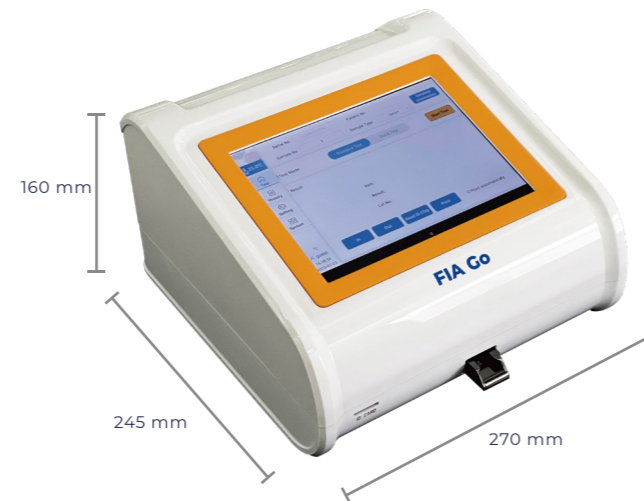
Features

- Advanced technique: time-resolved fluorescence immunoassay
- One step operation
- Fast and accurately answer of results in minutes
- Quantitative detection
- Point-of-Care analyzer is suitable for deliver timely primary care at the physician's office
- Tools for Monitoring infection and immunity



Specifications

Size	245*270*160 mm
Display	8 inches colorful touch screen
Weight	2kg
Sample type	Whole Blood, Serum, plasma, urine, etc.
Throughput	100~200T/h (10s per reading)
communication	LIS,USB,WLAN
Print	Built-in Thermal printer
System	Android
Storage	50000 test records



Accessories

Cat.No	Profile	Accessory Name	Power Supply
MDB100		Mini Dry Bath	DC24V-2.5A

FIA Go

Time-resolved fluorescence immunoassay (TRFIA) POCT Analyzer



TRFIA

Time-resolved fluorescence immunoassay (TRFIA) uses time resolved techniques to measure fluorescence. The TRFIA permits measurement of a signal at a time after nonspecific fluorescence has diminished, increasing signal : background (S:B) ratio resulting in enhanced sensitivity.

Cardiac	Thyroid
D-Dimer* D-Dimer	TSH Thyroid-stimulating hormone
cTnl Cardiac Troponin	T3 Triiodothyronine
Myo Myoglobin	T4* Thyroxine
NT-Pro BNP N-terminal pro b-type natriuretic peptide	FT3 Free Triiodothyronine
CK-MB Creatine Kinase MB	FT4 Free thyroxine
Inflammation	Infectious
CRP C-reaction protein	SARS-CoV-2 Ag SARS-CoV-2 Antigen
SAA Serum Amyloid A	SARS-CoV-2/FLU A/B SARS-CoV-2& FLU A/B Antigen Combo
PCT* Procalcitonin	Diabetes
IL-6* Interleukin-6	HbA1c Hemoglobin A1C
PCT/IL-6* Procalcitonin/Interleukin-6 Combo	Hormones
PSA Prostate-Specific Antigen	FSH Follicle-stimulating hormone
25OH-VD 25-Hydroxy Vitamin D	LH Luteinizing Hormone
FER Ferritin	PRL* Prolactin
VB12 Vitamin B12	PROG Progesterone
FPSA Free Prostate-specific antigen	β-HCG* Beta Human chorionic gonadotropin
	AMH Anti-Müllerian Hormone
	TES* Testosterone
	<i>*More assays are coming...</i>

Inflammation							
Cat.No	Test Item	Sample type	Sample volume	Reaction time	Clinical reference	Linearity range $r \geq 0.9900$	Qualification
FIA08025	FIA hsCRP & CRP Kit	WB/S/P	5 µL	3 mins	CRP: <10 mg/L hsCRP: ≤1.0 mg/L	CRP:0.5~200 mg/L hsCRP:0.5~10 mg/L	IVDD Others
FIA39025	FIA SAA Kit		5 µL	3 mins	≤10 mg/L	5~300 mg/L	IVDD Others
Cardiac Markers							
Cat.No	Test Item	Sample type	Sample volume	Reaction time	Clinical reference	Linearity range $r \geq 0.9900$	Qualification
FIA13025	FIA cTnl Kit	WB/S/P	75 µL	15 mins	≤0.3 ng/mL	0.1~10 ng/mL	IVDD Others
FIA14025	FIA NT-proBNP Kit	WB/S/P	50 µL	15 mins	<75aged: ≤300 pg/mL ≥75aged:≤450 pg/mL	100~20000 pg/mL	IVDD Others
FIA19025	FIA CK-MB Kit	WB/S/P	100 µL S/P 120 µL WB	15 mins	<5 ng/mL	1~100 ng/mL	IVDD Others
FIA09025	FIA Myo Kit	WB/S/P	100 µL	15 mins	<80 ng/mL	5~1000 ng/mL	IVDD Others
Thyroid Hormone							
Cat.No	Test Item	Sample type	Sample volume	Reaction time	Clinical reference	Linearity range $r \geq 0.9900$	Qualification
FIA22025	FIA T3 Kit	WB/S/P	90 µL	15 mins	1.23~3.07 nmol/L	0.61~10 nmol/L	IVDD Others
FIA28025	FIA FT3 Kit	WB/S/P	70 µL	15 mins	3.1~6.8 pmol/L	0.60~45.00 pmol/L	IVDD Others
FIA29025	FIA FT4 Kit	WB/S/P	300 µL S/P	15 mins	12~22 pmol/L	2~70 pmol/L	IVDD Others
FIA21025	FIA TSH Kit	WB/S/P	75 µL	15 mins	0.3~4.2 mIU/L	0.1~100 mIU/L	IVDD Others
Hormones							
Cat.No	Test Item	Sample type	Sample volume	Reaction Time	Clinical reference	Linearity range $r \geq 0.9900$	Qualification
FIA30025	FIA AMH Kit	WB/S/P	75 µL	15 mins	Normal Reference Value: 2~7 ng/mL POR:0.7~2 ng/mL Menopause: <0.086 ng/mL PCOS:>7 ng/mL	0.1~16 ng/mL	IVDD Others
FIA35025	FIA LH Kit	WB/S/P	80 µL	15 mins	Normal Reference Value: (1) Male normal range: 1.7~8.60 mIU/mL (2) Female: Follicular phase: 2.95~13.65 mIU/mL Ovulation: 13.65~95.75 mIU/mL Luteal phase: 1.25~11.00 mIU/mL Menopause: 8.24~55.23 mIU/mL	1~100 mIU/mL	IVDD Others
FIA123024	FIA PROG Kit	WB/S/P	100 µL	13 mins	(1)Males 0.2~1.5 ng/mL (2) Females Follicle phase: 0.2~1.5 ng/mL Ovulation: 0.8~3.0 ng/mL Luteal phase: 1.7~27 ng/mL Post-menopausat: 0.1~0.8 ng/mL First trimester: 9.0~47.0 ng/mL Second trimester: 17.0~146.0 ng/mL Third trimester: 55.0~255.0 ng/mL Detection range: 4.45~127.2 nmol/L and 1.4~40 ng/mL	0.5~60 ng/mL	IVDD Others
FIA46025	FIA FSH Kit	WB/S/P	100 µL	15 mins	(1) Male:1.50~12.40 mIU/mL (2) Female: Follicular phase:4.46~12.43 mIU/mL Ovulation: 4.88~20.96 mIU/mL Luteal phase: 1.96~7.70 mIU/mL Menopause: 22.70~98 mIU/mL	1~100 mIU/mL	IVDD Others
Respiratory Infections							
Cat.No	Test Item	Sample type	Sample volume	Reaction time	Clinical reference	Linearity range	Qualification
FIA44025	2019-nCoV Test kit	Anterior nasal,	100 µL	15 mins	Positive /Negative		IVDD Others
FIA50025	FluA&B Test Kit	Naso pharyngeal,	100 µL	15 mins	Positive /Negative		IVDD Others
FIA54025	SARS-CoV-2 Neutralizing Antibody Kit	WB/S/P	20 µL	15 mins	Positive /Negative		IVDD Others
Diabetes							
Cat.No	Test Item	Sample type	Sample volume	Reaction time	Clinical reference	Linearity range	Qualification
FIA24024	FIA HbA1c Kit	WB	4 µL	14 mins	4.0%~6.1%	3%~14%	IVDD Others
Others							
Cat.No	Test Item	Sample type	Sample volume	Reaction time	Clinical reference	Linearity range $r \geq 0.9900$	Qualification
FIA122024	FIA 25-OH-VD Kit	WB/S/P	10 µL	20 mins	Deficient: ≤ 20 ng/mL Insufficient: 20~30 ng/mL Sufficient: 30~100 ng/mL Toxic: >100 ng/mL	5.0~100 ng/mL	IVDD Others
FIA85024	FIA VB12 Kit	S/P	40 µL	13 mins	200~900 pg/mL	100 pg/mL – 1500 pg/mL	IVDD Others
FIA86025	FIA FERR Kit	WB/S/P	50 µL	15 mins	Males: 30~400 ng/mL Females:13~150 ng/mL	5~500 ng/mL	IVDD Others
FIA32025	FIA PSA Kit	WB/S/P	35 µL	15 mins	0 – 4.0 ng/mL	2.0 ng/mL – 80.0 ng/mL	IVDD Others
FIA33025	FIA FPSA Kit	WB/S/P	75 µL	15 mins	≤ 1 ng/mL	0.2 ng/mL – 30 ng/mL	IVDD Others

*Specimen (WB=whole blood;S=serum; P=plasma)