

Common Clinical Diseases

	Test Item	Sample Type	Sample Volume	Reaction Time	Linear Range	Qualification
COVID-19	SARS-CoV-2 NAb	WB/S/P	100μL	15 mins	Quantitive	CE, NMPA*
	SARS-CoV-2 S-Ab	WB/S/P	100μL	15 mins	Quantitive	CE, NMPA*
Diabetes	HbA1c	WB	10μL	15 mins	4 %-14 %	CE, NMPA, NGSP
Vitamin	25-OH-VD	S/P	100 μL	15 mins	5-100 ng/mL	CE, NMPA
Thyroid Function	T3	WB/S/P	100 μL	15 mins	1-10 nmol/L	CE, NMPA
	T4	WB/S/P	100 μL	15 mins	20-320 nmol/L	CE, NMPA
	TSH	WB/S/P	100 μL	15 mins	0.1-100 mIU/L	CE, NMPA
	FT3	WB/S/P	100 μL	15 mins	1.5-50 pmol/L	CE, NMPA*
	FT4	WB/S/P	100 μL	15 mins	3-100 pmol/L	CE, NMPA*
Fertility	β-HCG	WB/S/P	100 μL	15 mins	2-50000 IU/L	CE, NMPA
	LH	WB/S/P	100 μL	15 mins	1-100 mIU/mL	CE, NMPA
	FSH	WB/S/P	100 μL	15 mins	1-100 mIU/mL	CE, NMPA*
	PROG	WB/S/P	100 μL	15 mins	1.4-60 ng/mL	CE, NMPA*
	TESTO	WB/S/P	100 μL	15 mins	0.2-15 ng/mL	CE, NMPA*
	PRL	WB/S/P	100 μL	15 mins	1-200 ng/mL	CE, NMPA*
Hormone	AMH	WB/S/P	100 μL	15 mins	0.1-16 ng/mL	CE, NMPA*
	Cortisol	WB/S/P	100 μL	15 mins	50-1000 nmol/l	CE, NMPA
Cardiac Markers	CK-MB	WB/S/P	100 μL	15 mins	0.3-100 ng/mL	CE, NMPA
	NT-proBNP	WB/S/P	100 μL	15 mins	18-35000 pg/mL	CE, NMPA
	cTnl	WB/S/P	100 μL	15 mins	0.1-50 ng/ mL	CE, NMPA
	Myo	WB/S/P	100 μL	15 mins	2-400 ng/mL	CE, NMPA
	Hs-CRP	WB/S/P	10 μL	3 mins	0.5-200 mg/L	CE, NMPA
Coagulation	D-Dimer	WB/S/P	100 μL	15 mins	0.2-10 mg/L	CE, NMPA
Inflammation	CRP	WB/S/P	10 μL	3 mins	0.5~150 mg/L	CE, NMPA
	PCT	WB/S/P	100 μL	15 mins	0.1-100 ng/mL	CE, NMPA
	IL-6	WB/S/P	100 μL	15 mins	3~4000 pg/mL	CE, NMPA
	Total IgE	WB/S/P	100 μL	15 mins	1-2000 IU/mL	CE, NMPA*
Tumor markers	AFP	WB/S/P	100 μL	15 mins	10-300 ng/mL	CE, NMPA*
	CEA	WB/S/P	100 μL	15 mins	2.5-400 ng/mL	CE, NMPA*
	PSA	WB/S/P	100 μL	15 mins	0.5-100 ng/mL	NMPA*
	fPSA	WB/S/P	100 μL	15 mins	0.2-30 ng/mL	NMPA*
Anemia	FER	WB/S/P	100 μL	15 mins	5-1500 ng/mL	CE, NMPA

*Ongoing: CA125, CA15-3, CA19-9

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Genrui



FA 50

Quantitative Immunoassay Analyzer



EXCEED IN QUALITY AND MORE

Fluorescence Immunoassay Analyzer

Portable model

Dimension:
300mm (length) x270mm (width) x160mm (height)
Power requirement: 100~240 AC, 50/60Hz
Weight: 4KG only

User-oriented UI design

1 step easy calibration by reading card
2 testing mode: standard for auto-timing and fast mode for batch samples
5 themes of different color accordingly
> 8 languages support



Powerful functionality

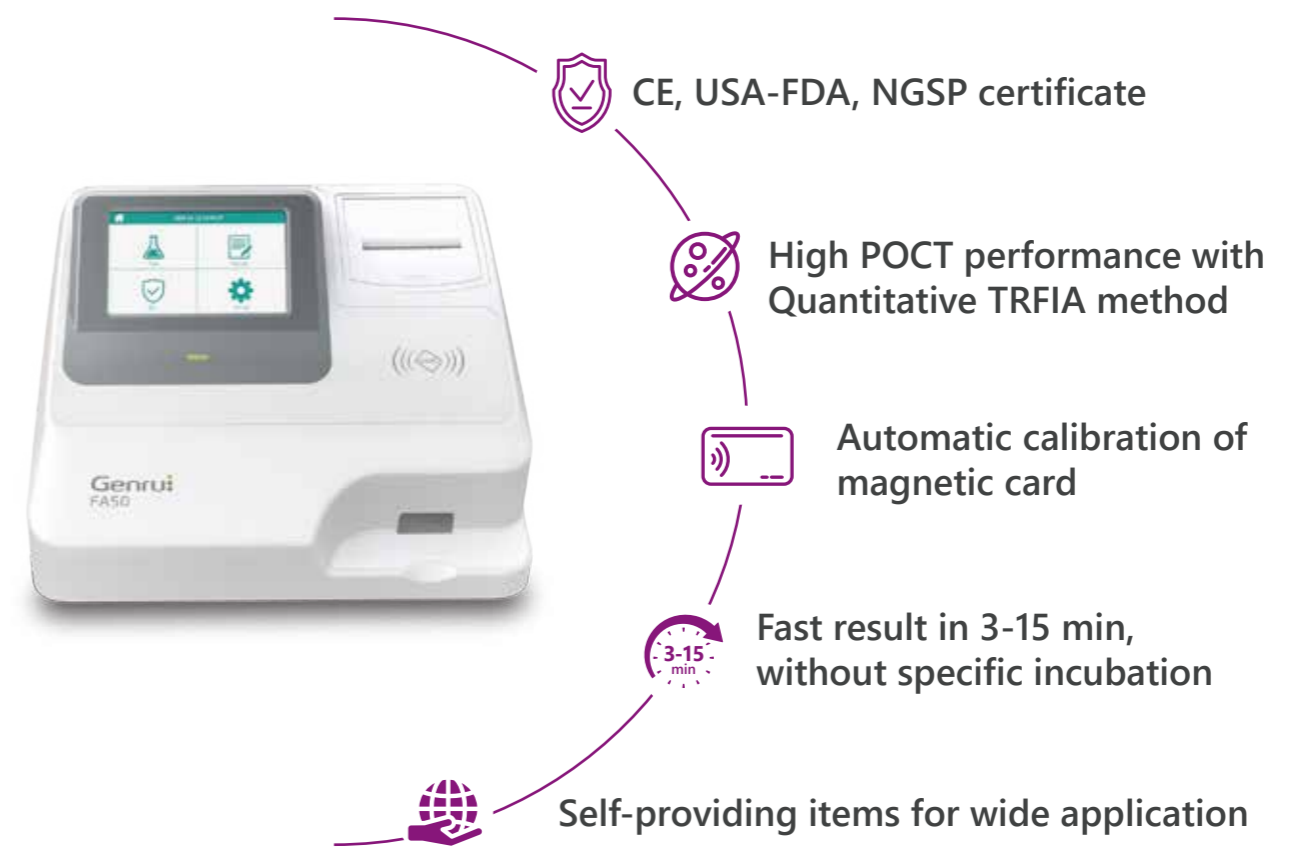
2 USB support raw data or result transport, and external mouse and keyboard
5-inch LCD touch screen on Linux operation platform, more stable and smooth
QC, L-J, Ethernet, LIS, built-in or external printer

Maintenance free

Non-liquid system allows zero daily maintenance

Technical Advantages

5 Main Advantages of FA Platform



Incubator for optional

Provides better temperature control for incubation >



Test procedure



Application

