



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: Free switching of Chinese, English, Spanish, Portuguese, Italian, French, Russian and Ukrainian

• 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

• Free maintenance

Non-liquid system allows zero daily maintenance



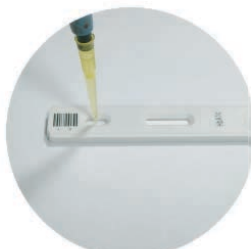
• Special reagent benefits

Special collector for low volume samples Room temperature storage and incubation Standard testing info: diluted mode for higher accuracy, supported samples including W.B., Serum, Plasma (HbA1C-W.B.), 100ul of final mixed sample, result in 3-15 min (CRP-3 min)

» Test procedure



Magnetic card calibration



Pipette sample



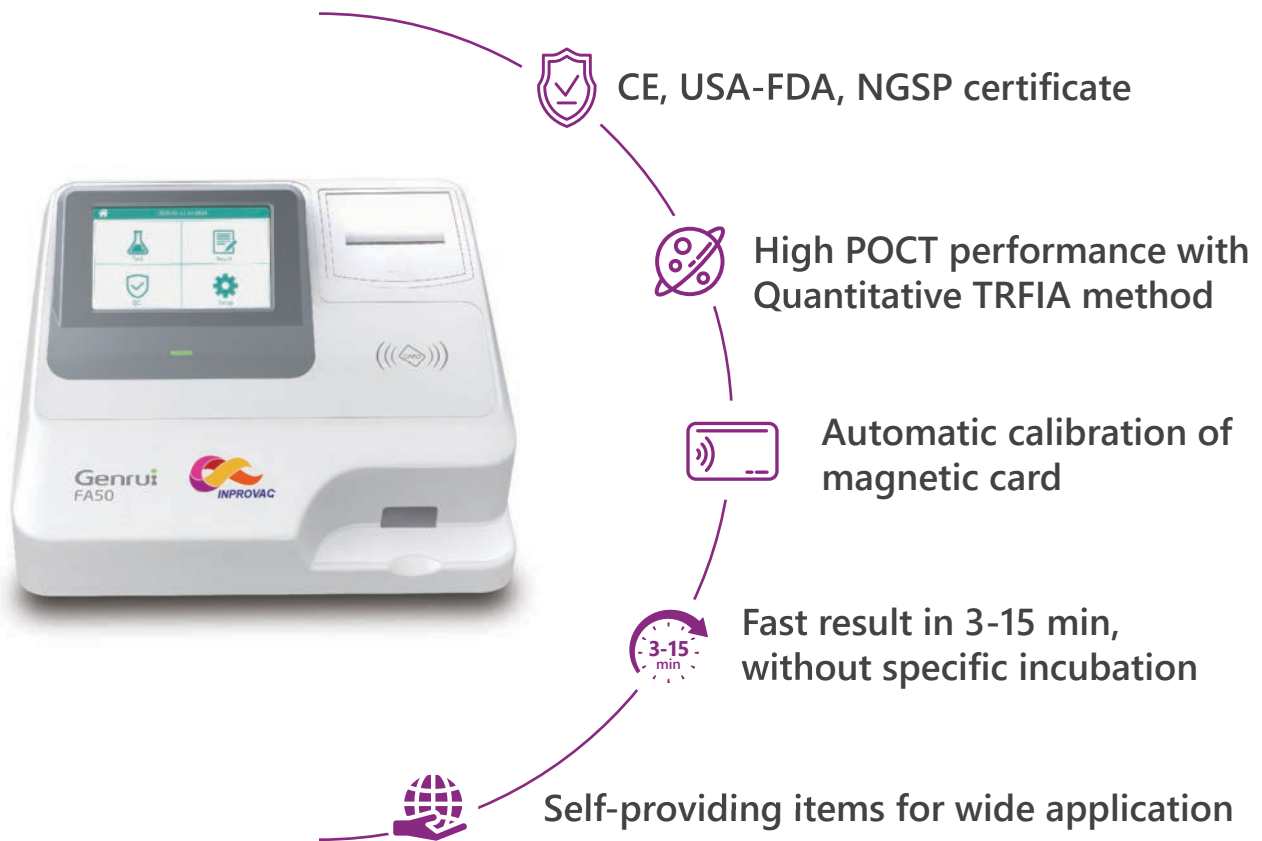
Insert cassette



Result

► Technical Advantages

5 Main Advantages of FA Platform



► Application



Laboratory



Clinics



Ambulance



ER



ICU&CCU



CCU



Outpatient Departments



Endocrinology Department



Infection Control Center

Common Clinical Diseases

Test panels	Test Items	Specimen Type & Volume (ul)			Reaction Time	Qualification
COVID-19	SARS-CoV-2 NAb	100	100	100	15 min	CE, NMPA*
	SARS-CoV-2 S-Ab	100	100	100	15 min	CE, NMPA*
Diabetes	HbA1C	10	/	/	15 min	CE, NMPA, NGSP
Inflammation Markers	CRP (hs-CRP+CRP)	10	10	10	3 min	CE, NMPA
	PCT	100	100	100	15 min	CE, NMPA
	IL-6	100	100	100	15 min	CE, NMPA
Cardiac Markers	CK-MB	100	100	100	15 min	CE, NMPA
	Myo	100	100	100	15 min	CE, NMPA
	cTnI	100	100	100	15 min	CE, NMPA
	CK-MB/Myo/cTnI	100	100	100	15 min	CE, NMPA
	NT-proBNP	100	100	100	15 min	CE, NMPA
	hs-CRP	10	10	10	3 min	CE, NMPA
	Lp-PLA2*	100	100	100	15 min	CE*, NMPA
Thyroid function	T3	100	100	100	15 min	CE, NMPA
	T4	100	100	100	15 min	CE, NMPA
	FT3	100	100	100	15 min	CE, NMPA*
	FT4	100	100	100	15 min	CE, NMPA*
	TSH	100	100	100	15 min	CE, NMPA
Fertility	LH	100	100	100	15 min	CE, NMPA
	FSH	100	100	100	15 min	CE, NMPA
	PRL	100	100	100	15 min	CE, NMPA
	PROG	100	100	100	15 min	CE, NMPA
	TESTO	100	100	100	15 min	CE, NMPA
	β -HCG	100	100	100	15 min	CE, NMPA
	AMH	100	100	100	15 min	CE, NMPA*
Tumor markers	AFP	100	100	100	15 min	CE, NMPA*
	CEA	100	100	100	15 min	CE, NMPA*
	fPSA	100	100	100	15 min	CE, NMPA*
	PSA	100	100	100	15 min	CE, NMPA*
Coagulation	D-Dimer	100	100	100	15 min	CE, NMPA
Hypoxia anemia	FER	20	10	10	15 min	CE, NMPA*
Vitmin	VitD	100	100	100	15 min	CE*, NMPA*

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Version 2.0



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