

Common Clinical Diseases

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



EdgeLabs LLP
Diagnostic excellence to enhance life

Registered Office: 1007, 10th Floor, Marathon Icon, Marathon Nextgen Complex, Opp. Peninsula Corporate Park, Lower Parel (W), Mumbai - 400 013.
 Phone: 022-45131000.

Delhi-NCR Office: Plot No. - 2, Site No. -1, 1st Floor, Lajwanti Complex, Havells Chowk, Faridabad, Haryana - 121003. Customer Care No.: +91 88513 38817

Email: info@edgelabs.in • Website: www.edgelabs.in

Follow us on: [f](#) [t](#) [in](#) [ig](#) [yt](#)

To know more
scan the QR Code



EDGE-FIA

Quantitative Immunoassay Analyzer



EXCEED IN QUALITY AND MORE

Fluorescence Immunoassay Analyzer

Portable

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

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
8 language support



Powerful functionality

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

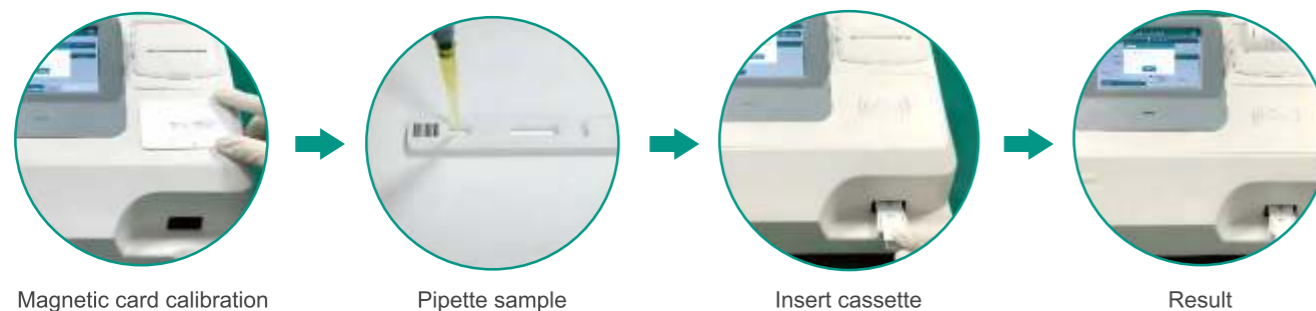
Free Maintenance

Non-liquid system allows zero daily maintenance

Special reagent benefits

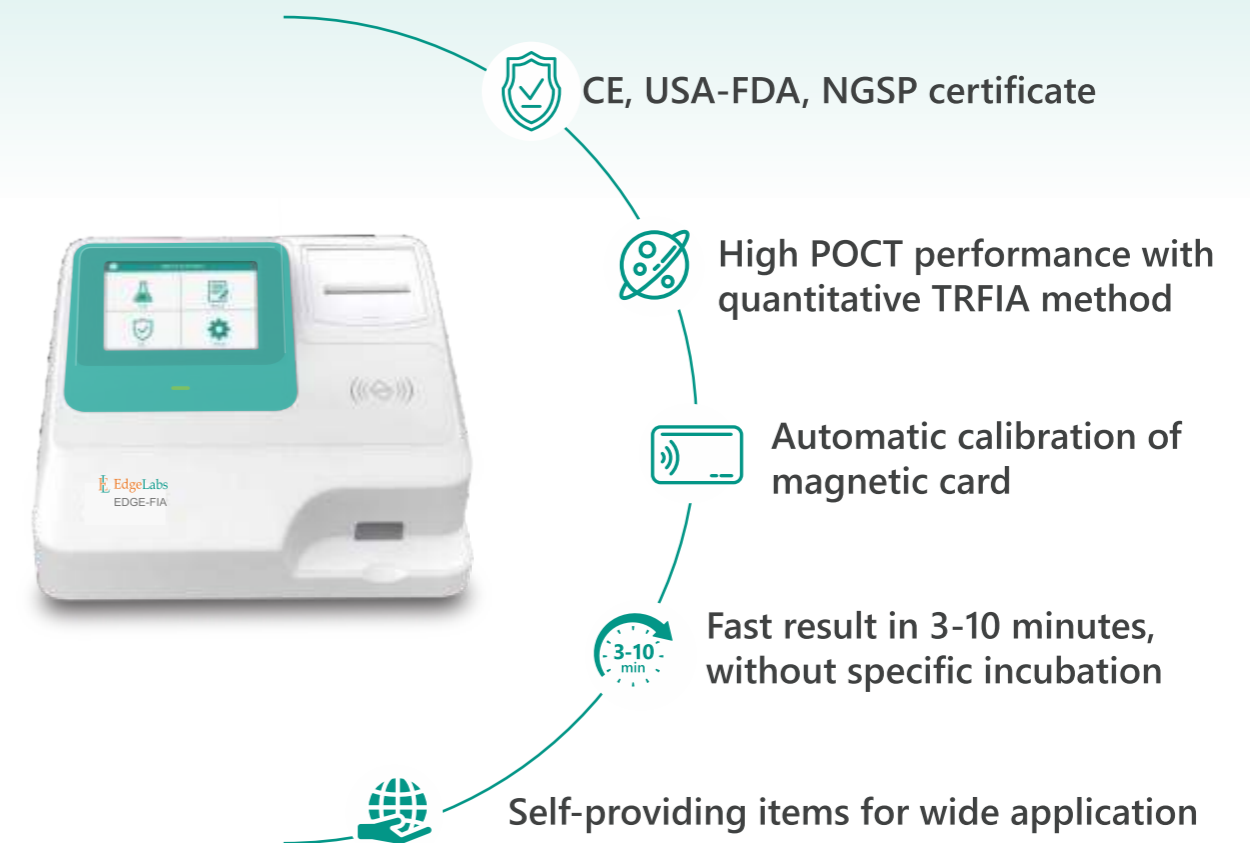
Special collector for low volume samples Room temperature storage and incubation Standard testing info:
Diluted mode for higher accuracy, supported samples including W.B., Serum, Plasma (HbA1C-W.B.),
100µl of final mixed sample, result in 3-10 min (CRP-3 min)

Test Procedure



Technical Advantages

5 Main Advantages of FIA Platform



Application

