

► **Test Items:**

Category	Test Item	Specimen Type	Sample Volume	Reaction Time	Measuring Range
Diabetes	HbA1c	WB	5μL	15min	3.0-14.0%
Inflammation	CRP	S/P/WB	5μL	3min	0.5-200μg/mL
	PCT	S/P/WB	100μL	10min	0.1-50ng/mL
	SAA	S/P/WB	5μL	15min	2.0-300μg/mL
Cardiac	CK-MB	S/P/WB	100μL	10min	2.0-80ng/mL
	cTnl	S/P/WB	100μL	10min	0.05-40ng/mL
	Myo	S/P/WB	100μL	10min	20-500ng/mL
	NT-proBNP	S/P/WB	100μL	15min	50-25000pg/mL
	D-Dimer	P/WB	100μL	10min	0.1-10μg/mL
	H-FABP	S/P/WB	100μL	15min	1-120ng/mL
Hormone	T3	S/P/WB	100μL	15min	0.5-10nmol/L
	T4	S/P/WB	100μL	10min	10-350nmol/L
	TSH	S/P/WB	100μL	15min	0.1-60μIU/mL
	25-OH-VD	S/P	100μL	10min	5-70ng/mL
	β-HCG	S/P/WB	50μL	15min	2-20000mIU/mL
	LH	S/P/WB	100μL	15min	5-200mIU/mL
	FSH	S/P/WB	100μL	10min	1-150mIU/mL
	GH	S/P/WB	100μL	10min	0.05-100ng/mL
	PRL	S/P/WB	100μL	10min	1-100ng/mL
	AMH	S/P/WB	100μL	10min	0.1-50ng/mL
Gastric Function	PGI	S/P/WB	100μL	10min	10-60ng/mL
	PGII	S/P/WB	100μL	10min	5-100ng/mL
	G-17	S/P/WB	100μL	10min	5-300ng/mL
Renal Function	NGAL	S/P/WB/Urine	100μL	10min	50-5000ng/mL
	mAlb	Urine	100μL	5min	10-200mg/L
	β2-MG	S/P/WB	10μL	10min	0.5-20mg/L
	Cys-C	S/P/WB	10μL	5min	0.5-10ng/L
Tumor	PSA	S/P/WB	100μL	10min	0.1-100ng/mL

# LS-1100

## Dry Fluorescence Immunoassay Analyzer (Portable)



Quantitative

Rapid

Sensitive

Reliable

Accurate, Anytime and Anywhere

New items are available soon!

**Lansion Biotechnology Co., Ltd.**

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Lansion Biotechnology Co., Ltd.

# LS-1100 Dry Fluorescence Immunoassay Analyzer (Portable)

## ► Analyzer Introduction:

LS-1100 uses the advanced method of Time-resolved Fluorescence Immunoassay (TRFIA), for the in-vitro quantitative detection of bio-markers for Diabetes Mellitus, Inflammation, Cardiovascular Diseases, Hormone, Gastric Diseases, Renal Diseases, Tumor, etc.

Application: Laboratory, ER, Cardiology, ICU, Respiratory, Pediatrics, etc.

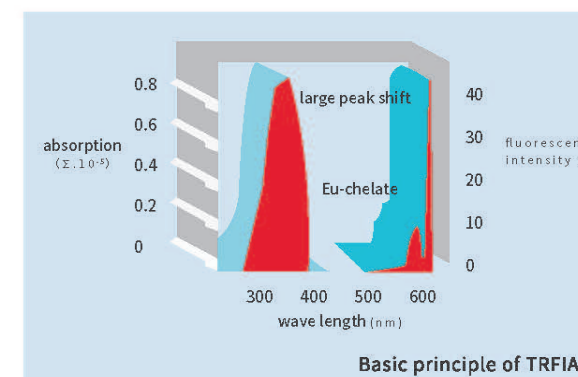
## ► Features:



“ **Quantitative, Rapid and High Sensitive  
Reliable Result (QC system, QR code calibration)** ”

<b>Method</b>	Time-resolved Fluorescence Immunoassay (TRFIA)
<b>Specimen</b>	Serum/Plasma/Whole Blood/Urine
<b>Weight</b>	1.3kg
<b>Dimensions</b>	225mm × 152mm × 105mm (L×W×H)
<b>Screen</b>	7 inch touch screen
<b>Data Storage</b>	≥ 5000
<b>Printer</b>	Built-in thermal printer
<b>Battery</b>	Built-in lithium battery (super standby time)
<b>Communication</b>	RS232(LIS/HIS), RJ45, USB, WIFI, Bluetooth

## ► Time-resolved Fluorescence Immunoassay (TRFIA) Method:



TRFIA is super-sensitive detection technique characterized by specific fluorescence of rare earth ions. It is not only highly sensitive, but also overcomes the instability of enzyme marker and is the best choice for immunological detection. The high fluorescence intensity and long life of labeled ionic chelates are beneficial to eliminate the influence of fluorescent substances in samples and environment on the test results.

## ► Easy Operation:

