

Faster and More Accurate
POCT System

INCLIX F-100



Fast Assay Time

Convenient to Test

Highly Accurate Results

Compact Design

SUGENTECH 

INCLIX F-100

Faster and More Accurate POCT System

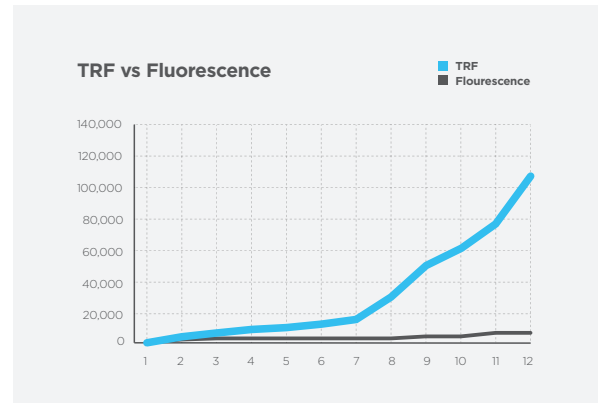
INCLIX F-100 is a Time-Resolved Fluorescence (TRF) immunoassay analyzer both for quantitative and qualitative measurement of various biomarkers, such as cardiovascular disease, infectious disease, cancer, diabetes, allergy, etc. It provides Point-Of-Care Testing (POCT) at patient care settings or clinical laboratories with high accuracy and sensitivity.

TECHNICAL INFORMATION

The time-resolved fluorescence (TRF) technology reduces non-specific background noise and increases sensitivity when compared to steady-state fluorescence intensity detection. INCLIX F-100's intelligent algorithm was designed for precise quantitative analysis of target analytes.

The easy-to-use software helps you to oversee test results, quality control, operators, and devices and supports communication to HIS/LIS for efficient data management.

- Time-Resolved Fluorescence (TRF) Technology
- High Performance and Reliable Results
- Unique and Accurate Analysis Algorithm
- Efficient Data Management System



KEY FEATURES



Highly Accurate Results in Minutes



No User Calibration Required



LIS connectivity



Internal Quality Control

EASY TO USE

1. Sample Collection



2. Sample Loading



3. Measurement



4. Results

SPECIFICATIONS

Test method	Fluorescent immunoassay (FIA) / TRF(Time-Resolved Fluorescence)
Analysis	Quantitative / Qualitative tests
Data management	10,000 Patients
Test mode	Standard / Quick
Power	AC/DC Adapter, 12Vdc, 3.3A, 40W
Inner battery	Rechargeable Lithium-ion battery 5,200mAh
Display	5" Color LCD touch screen
I/O Interface	2 × USB 2.0
Printer	Built-in
Conectivity / Data export	LIS / Excel, SAM, PDF files
Accessories	Mouse/Keyboard, USB to Ethernet module or WiFi dongle
Dimensions	117 x 250 x 118 mm (4.60 x 9.84 x 4.65 in.)
Weight	1.0 kg (35.3oz)

► INCLIX F-100 TEST PARAMETERS

Category	Item	Sample Type	Sample Volume	Measuring Time	Measuring Range	Catalog No.
Cardiovascular	hsCRP	WB(finger), Serum, Plasma	5 µL	3 min	0.1-10 mg/L	HCRF025E
	D-Dimer	WB, Plasma	50 µL	12 min	50-10,000 ng/mL	DIMF025E
	Troponin I	Serum, Plasma	80 µL	15 min	0.05-20 ng/mL	TPIF025E
	CK-MB	WB, Serum, Plasma	40 µL	12 min	2.5-100 ng/mL	CKMF025E
	Myoglobin	WB, Serum, Plasma	10 µL	12 min	5-500 ng/mL	MYOF025E
Infection, Inflammation	CRP	WB(finger), Serum, Plasma	5 µL	5 min	0.5-200 mg/L	CRPF025E
	PCT	Serum, Plasma	80 µL	10 min	0.1-100 ng/mL	PCTF025E
Diabetes, Renal	HbA1c	WB(finger)	5 µL	12 min	4-14%	HBAF025E
	µAlbumin	Urine	5 µL	10 min	2-300 mg/L	ACRF025E
Hormones	TSH	Serum, Plasma	40 µL	15 min	0.1-100 µIU/mL	TSHF025E
	T3	Serum, Plasma	100 µL	10 min	0.5-5.0 ng/mL	TRIF025E
	T4	Serum, Plasma	75 µL	10 min	0.5-20 µg/dL	TETF025E
	β-hCG	WB, Serum, Plasma	40 µL	15 min	S/P: 10-20,000 mIU/mL WB: 10-10,000 mIU/mL	BCGF025E
Respiratory	COVID-19 Ag	NP swab, Nasal swab		15 min	sensitivity 91.00%, specificity 100.00%	CAFF025E
	COVID & Flu A/B Combo	NP swab		15 min	COV: 91.00% / 100% FluA: 93.75% / 100% FluB: 92.50% / 100%	CFFF025E
	Adeno & Flu A/B Combo	NP swab		15 min	ADN: 91.00% / 100% FluA: 93.75% / 100% FluB: 92.50% / 100%	ADFF025E
Others	Total IgE	WB, Serum, Plasma	25 µL	12 min	5-2,000 IU/mL	IGEF025E

► LAUNCHING SOON

- NT-proBNP
- Vitamin D
- 5 Female Hormones



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