

AllCare
AIFA-100



NEXT GENERATION COMPACT FIA ANALYZER

QUICK



ACCURATE



RELIABLE



QUANTITATIVE



ALLCARE AIFA 100 is a POCT (Point of Care Test) System based on Time Resolve Immuno-Fluorescence Technology. It is an ideal system for quick and reliable diagnosis of biomarkers such as Cardiac, Cancer, Hormone (Thyroid & Fertility), Diabetes, Bone Metabolism and Infection diseases.

FEATURES

Analyzer

Compact & Portable | Fully Quantitative | Dimensions: 26x23x14 cm | Weight: 2 kg

Interface

7" LCD Touch Screen | Built in Thermal Printer | USB & Ethernet port for LIS/HIS

Memory

1,00,000 Patient results with Name, Gender & Age | Batch specific Calibration is saved

Efficiency

Upto 100 T/H under Quick test mode | Ready to use Individual buffer reduces one step

BRIDGING THE HEALTHIER FUTURE



Digital Smart Incubator Makes Your Job Easy

- ◆ Automate incubation time management
- ◆ Alarm beep on incubation completion
- ◆ Maintain precise & constant Temperature
- ◆ Avoid external interference

CATEGORY	TEST ITEM	INCUBATION	LINEARITY
Bone Metabolisim	25-OH Vitamin D	25 Min	3 -100 ng/ml
Diabetes	HbA1c	15 Min	2 - 16%
Cardiac	Troponin I	15 Min	0.1 - 40 ng/mL
	NTproBNP	15 Min	50 - 20000 pg/mL
	CK-MB	15 Min	1 - 100 ng/mL
	D-Dimer	15 Min	0.1 - 10 mg/L
	Myoglobin	15 Min	5 - 400 ng/mL
	HFABP*	15 Min	3 - 100 ng/mL
	LpPLA2*	15 Min	5 - 800 ng/mL
Thyroid	T3	25 Min	0.7 - 6.0 nmol/L
	T4	25 Min	15 - 300 nmol/L
	TSH	15 Min	0.1 - 100 µIU/mL
	FT3	25 Min	0.7-46 pmol/L
	FT4	15 Min	0.6-80 pmol/L
Inflammation	IL6	15 Min	3 - 4000 pg/mL
	CRP	03 Min	0.5-200 mg/L
	PCT	15 Min	0.08 - 120 ng/mL
	SAA*	15 Min	2 - 100 mg/L
Fertility Hormone	FSH	15 Min	1- 100 IU/L
	LH	15 Min	1- 100 IU/L
	PRL	10 Min	20-3000 µIU/mL
	Progesterone	15 Min	1.4 - 40 ng/mL
	b-HCG	15 Min	5 - 50000 mIU/mL
	AMH	15 Min	0.1 - 24 ng/mL
Kidney Marker	Cystatin C	10 Min	0.05 - 8 mg/L
	Micro Albumin*	15 Min	2-300 mg/L
	NAGL*	10 Min	20 - 1000 ng/mL
Others	Ferritin	10 Min	10 - 1000 ng/mL
	Cholglycine*	15 Min	0.2 - 40 µg/mL
	PSA	15 Min	200.0 ng/mL
	CEA	15 Min	1-500 ng/mL
	IgE*	15 Min	1.00-1000 lu/ml