

HIA1100



CONVENIENT OPERATION

RFID card calibration

Keyboard and mouse connectivity through USB port

Handwriting input available

Continuous test for 3 hours with lithium battery



USER-FRIENDLY INTERFACE

Android system

7 inch touch screen



TECHNICAL PARAMETERS

Methodology

Lateral flow chromatography
(Immunofluorescence)

Result

Quantitative

Sample Type

WB, plasma, serum, urine

Storage Capacity

10000 data

Language

English/Chinese/Spanish/Portuguese

Screen

7 inch touch screen

Power Supply

100-240V~50Hz/60Hz, 60VA

Working Environment

Temperature: 10-35 C
Relative humidity \leq 70%
Air pressure 70.0~106.0kpa

Dimension

261mm×241mm×115mm (D×W×H)

Weight

2.0 kg

TEST ITEMS

Cat. #	TEST ITEMS	DISEASES	CUT-OFF VALUE	SAMPLE TYPES	MEASURING RANGE	SAMPLE VOLUME	REACTION TIME	QUALIFICATION
Cardiac Markers								
IF1001	cTnI	Myocardial infarction	0.1ng/ml	S/P/WB	0.1-50.0ng/ml	100µL	10min	CFDA CE
IF1002	NT-proBNP	Heart failure	300pg/ml	S/P/WB	100-35000pg/ml	100µL	10min	CFDA CE
IF1004	NT-proBNP/cTnI	Heart failure/ acute coronary syndrome	NT-proBNP: 300pg/ml cTnI: 0.1ng/ml	S/P/WB	100-15000pg/ml 0.1-50.0ng/ml	100µL	10min	CFDA CE
IF1005	CK-MB/cTnI/Myo	Myocardial damage /infarction	CK-MB: 5.0ng/ml cTnI: 0.1ng/ml Myo: 70ng/ml	S/P/WB	2.5-80.0ng/ml 0.1-50.0ng/ml 30.0-600.0ng/ml	100µL	10min	CFDA CE
IF1006	D-Dimer	Venous thromboembolism	0.5mg/L	P/WB	0.1-10.0mg/L	100µL	10min	CFDA CE
IF1012	CK-MB/cTnI	Myocardial damage /infarction	CK-MB: 5.0ng/ml cTnI: 0.1ng/ml	S/P/WB	2.5-80.0ng/ml 0.1-50.0ng/ml	100µL	10min	CE
IF1014	H-FABP	Myocardial damage	6.36ng/ml	S/P/WB	1.0-120.0ng/ml	100µL	3min	CFDA CE
IF1016	CK-MB/cTnI/H-FABP	Myocardial damage /infarction	CK-MB: 5.0ng/ml cTnI: 0.1ng/ml H-FABP: 6.36ng/ml	S/P/WB	2.5-80.0ng/ml 0.1-50.0ng/ml 2.0-100.0ng/ml	100µL	10min	CFDA CE
IF1018	CK-MB	Myocardial injury	5.0ng/ml	S/P/WB	2.5-80.0ng/ml	100µL	10min	CE
Diabetes Mellitus								
IF1017	HbA1c	Diabetes mellitus	3.8%-5.8%	WB	2%-14%	10µL	5min	NGSP CFDA IFCC CE
Inflammation								
IF1003	hs-CRP+CRP	Cardiovascular inflammation /normal inflammation	3mg/L 10mg/L	S/P/WB/ Fingertip Blood	0.5-200mg/L	10µL	3min	CFDA CE
IF1007	PCT	Sepsis, bacterial infection	0.1ng/ml	S/P/WB	0.1-50.0ng/ml	100µL	15min	CFDA CE
IF1015	PCT/CRP	Sepsis, bacterial infection	PCT: 0.1ng/ml CRP: 3.0mg/L	S/P/WB	0.1-50.0ng/ml 0.5-200.0mg/L	100µL	15min	CFDA CE
IF1044	SAA	Bacterial/Virus infection	10.0mg/L	S/P/WB/ Fingertip Blood	5.0-200.0mg/L	10µL	5min	CE
Renal Function								
IF1008	CysC	Acute and chronic renal diseases	0.51-1.09mg/L	S/P/WB	0.5-10.0mg/L	10µL	3min	CFDA CE
IF1009	mAlb	Diabetic nephropathy, hypertensive nephropathy	20.0mg/L	Urine	10.0-200.0mg/L	100µL	3min	CFDA CE
IF1010	NGAL	Acute kidney injury	Serum: 200ng/ml Urine: 100ng/ml	S/Urine	50-5000ng/ml	10µL	10min	CFDA CE
IF1011	β ₂ -MG	Acute and chronic kidney diseases/tumours	0.8-3.0mg/L	S/P/WB	0.5-20.0mg/L	10µL	3min	CFDA CE
Hormone								
IF1024	TSH	Thyroid malfunction	0.27-4.20µIU/ml	S/P	0.10-50.00µIU/ml	100µL	15min	CE
IF1022	T3	Hyperthyroidism, hypothyroidism	1.30-3.10nmol/L	S/P	0.30-10.00nmol/L	40µL	15min	CE
IF1023	T4	Hyperthyroidism, hypothyroidism	59.0-154.0nmol/L	S/P	5.4-320.0nmol/L	40µL	15min	CE
Tumor								
IF1053	tPSA	Prostate cancer	4.0ng/mL	S/P	0.50ng/mL-100.00ng/mL	100µL	15min	
Bone Metabolism								
IF1031	25-OH-VD	Osteomalacia, osteoporosis	30.0-50.0ng/mL	S/P	8.0-70.0ng/mL	40µL	15min	CE
Fertility								
IF1013	HCG+β	Fertility	5.1mIU/ml	S/P	5-10000mIU/ml	100µL	10min	CFDA CE

Coming Soon: FOB, LH, FSH, PRL, AMH...

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