

Getein 1200

Immunofluorescence Quantitative Analyzer

Intelligent & Fully-Automatic, Leading the New Trend of POCT

Fully-Automatic
Dry Fluorescence
Immunoassay
Platform



Getein 1200

Immunofluorescence Quantitative Analyzer

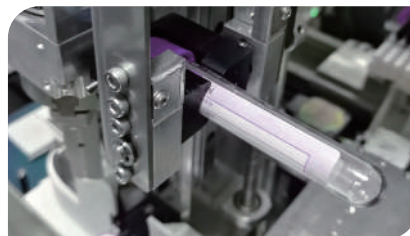


1 Completely Automated



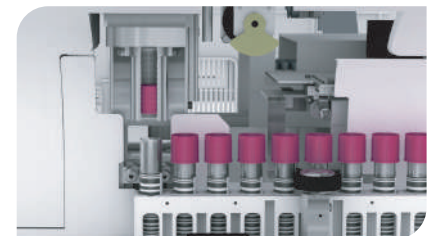
Automatic Continuous Samples Loading

5 x 10 sample positions for one batch



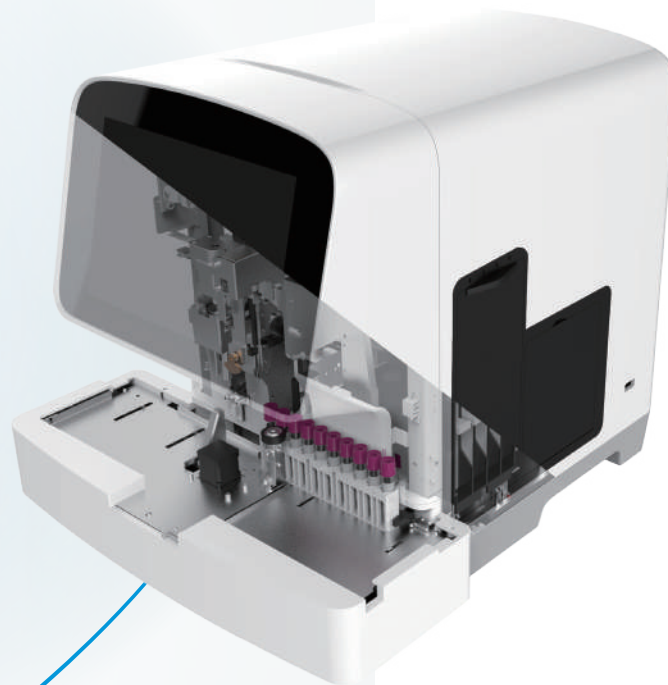
Automatic Sample Mixing

Solve the problem of whole blood sedimentation



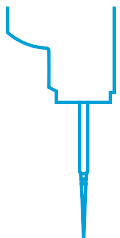
Automatic Uncapping & Capping of sample tubes

No need of manual operation of sample tubes
Minimize users' work load



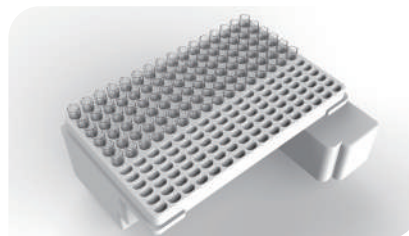
Intelligent & Fully-Automatic,
Leading the New Trend of POCT

2 Modularized Design



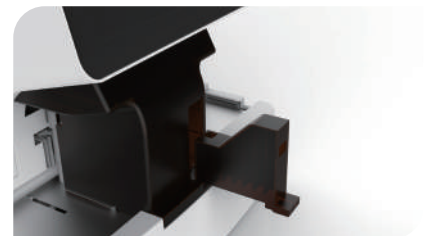
Add Sample with Disposable Tips

Avoid cross-contamination



Integrated Consumables Plate

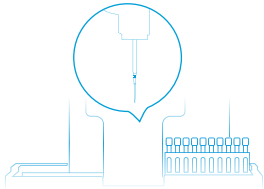
Easy for replacement



Independent Emergency Sample Position

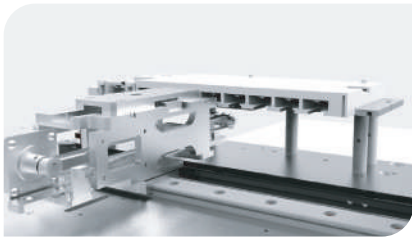
Convenient for timely diagnosis and treatment of Emergency patients

3 Intelligent Systems



Optional Video Recognition System

Acquire real status of sample liquid level and avoid inaccurate sampling caused by bubbles



Automatic Temperature and Humidity Control

Constant temperature control for test card incubation unit
Dehumidification system for reagent unit



Intelligent Monitoring of the Amount of Reagents and Consumables

4 Pneumatic Pump Power System, More Convenient



Use vacuum pump to draw sample.

Identify and give alarms for samples containing flocs, clots, etc.

Completely no liquid system.

Avoid the need of cleaning solution addition and waste liquid treatment.

Technical Specifications

Sample Positions	50	Working Environment	Temperature: 10C°~35C°
Reagent Positions	4 x 24/48		Relative humidity: ≤ 70%
Test Modes	Random test, batch test, emergency test		Air pressure: 70.0 kPa ~ 106.0 kPa
Storage Capacity	100,000 test results	Dimensions	675 mm x 570 mm x 574 mm (W x D x H)
LIS/HIS Connectivity	Bidirectional LIS/HIS connectivity	Weight	43 kg
Screen	12.1 inches LCD color touch screen	Power Supply	AC 100V ~240V, 50 HZ ~60 HZ, 360VA

TEST ITEMS

Cat. #	TEST ITEMS	DISEASES	CUT-OFF VALUE	SAMPLE TYPES	MEASURING RANGE	QUALIFICATION
Cardiac Markers						
IF4019	hs-cTnI	Myocardial infarction	0.040 ng/mL	S/P/WB	0.010-50.000 ng/mL	NMPA CE
IF4001	cTnI	Myocardial infarction	0.10 ng/mL	S/P/WB	0.10-50.00 ng/mL	NMPA CE
IF4098	TnT	Myocardial infarction	14.0 pg/mL	S/P/WB	10.0-10000.0 pg/mL	NMPA CE
IF4089	BNP	Heart failure	100.0 pg/mL	P/WB	5.0-5000.0 pg/mL	NMPA CE
IF4002	NT-proBNP	Heart failure	300 pg/mL	S/P/WB	100-35000 pg/mL	NMPA CE
IF4005	CK-MB/cTnI/Myo	Myocardial damage /infarction	CK-MB: 5.00 ng/mL cTnI: 0.10 ng/mL Myo: 70.0 ng/mL	S/P/WB	2.50-80.00 ng/mL 0.10-50.00 ng/mL 30.0-600.0 ng/mL	NMPA CE
IF4006	D-Dimer	Venous thromboembolism	0.50 mg/L	P/WB	0.10-10.00 mg/L	NMPA CE
IF4012	CK-MB/cTnI	Myocardial damage /infarction	CK-MB: 5.00 ng/mL cTnI: 0.10 ng/mL	S/P/WB	2.50-80.00 ng/mL 0.10-50.00 ng/mL	CE
IF4014	H-FABP	Myocardial damage	6.36 ng/mL	S/P/WB	1.00-120.00 ng/mL	NMPA CE
IF4016	CK-MB/cTnI/H-FABP	Myocardial damage /infarction	CK-MB: 5.00 ng/mL cTnI: 0.10 ng/mL H-FABP: 6.36 ng/mL	S/P/WB	2.50-80.00 ng/mL 0.10-50.00 ng/mL 2.00-100.00 ng/mL	NMPA CE
IF4018	CK-MB	Myocardial injury	5.00 ng/mL	S/P/WB	2.50-80.00 ng/mL	CE
Diabetes Mellitus						
IF4017	HbA1c	Diabetes mellitus	3.80%-5.80%	WB	2.00%-14.00%	NGSP NMPA IFCC CE
Inflammation						
IF4003	hs-CRP+CRP	Cardiovascular inflammation /normal inflammation	3.0 mg/L 10.0 mg/L	S/P/WB Fingertip Blood	0.5-200.0 mg/L	NMPA CE
IF4007	PCT	Sepsis, bacterial infection	0.10 ng/mL	S/P/WB Fingertip Blood	0.05-50.00 ng/mL	NMPA CE
IF4015	PCT/CRP	Sepsis, bacterial infection	PCT: 0.10 ng/mL CRP: 3.0 mg/L	S/P/WB Fingertip Blood	0.10-50.00 ng/mL 0.5-200.0 mg/L	NMPA CE
IF4044	SAA	Bacterial/Virus infection	10.0 mg/L	S/P/WB/ Fingertip Blood	5.0-200.0 mg/L	NMPA CE
IF4090	SAA/CRP	Neonatal sepsis, Bacterial/virus infection	SAA: 10.0 mg/L CRP: 10.0 mg/L	S/P/WB/ Peripheral blood	5.0-200.0 mg/L 0.5-200.0 mg/L	NMPA CE
IF4088	IL-6	Acute inflammation	7.0 pg/mL	S/P/WB/ Peripheral blood	1.5-4000.0 pg/mL	NMPA CE
Renal Function						
IF4008	CysC	Acute and chronic renal diseases	0.51-1.09 mg/L	S/P/WB	0.50-10.00 mg/L	NMPA CE
IF4009	mAlb	Diabetic nephropathy, hypertensive nephropathy	20.0 mg/L	Urine	10.0-200.0 mg/L	NMPA CE
IF4010	NGAL	Acute kidney injury	Serum: 200.0 ng/mL Urine: 100.0 ng/mL	S/Urine	50.0-5000.0 ng/mL	NMPA CE
IF4011	β ₂ -MG	Acute and chronic kidney diseases/tumours	0.80-3.00 mg/L	S/P/WB	0.50-20.00 mg/L	NMPA CE

Cat. #	TEST ITEMS	DISEASES	CUT-OFF VALUE	SAMPLE TYPES	MEASURING RANGE	QUALIFICATION
Thyroid Function						
IF4022	T3	Hyperthyroidism, hypothyroidism	1.30-3.10 nmol/L	S/P	0.30-10.00 nmol/L	NMPA CE
IF4023	T4	Hyperthyroidism, hypothyroidism	59.00-154.00 nmol/L	S/P	5.40-320.00 nmol/L	NMPA CE
IF4024	TSH	Thyroid malfunction	0.27-4.20 μ IU/mL	S/P	0.10-50.00 μ IU/mL	NMPA CE
<small>NEW</small> IF4067	ft3	Hyperthyroidism, hypothyroidism	3.10-6.80 pmol/L	S/P/WB	0.40-50.00 pmol/L	CE
<small>NEW</small> IF4068	ft4	Hyperthyroidism, hypothyroidism	12.00-22.00 pmol/L	S/P/WB	0.30-100.00 pmol/L	CE
Reproduction/Fertility						
IF4013	HCG+ β	Fertility	5.1 mIU/mL	S/P	5.0-100000.0 mIU/mL	NMPA CE
IF4048	PRL	Infertility, gonadal disorders	Refer to User Manual	S/P	0.50-200.00 ng/mL	NMPA CE
IF4055	LH	Homeostasis fertility regulation	Refer to User Manual	S/P	0.20-150.00 mIU/mL	NMPA CE
IF4056	FSH	PCOS, infertility evaluation and pituitary disorders	Refer to User Manual	S/P	0.20-150.00 mIU/mL	NMPA CE
IF4066	AMH	Fertility, PCOS, gonadal function, precocious/late puberty	Refer to User Manual	S/P	0.10-20.00 ng/mL	CE
<small>NEW</small> IF4071	Prog	Infertility, evaluation of ovulation	Refer to User Manual	S/P	0.10-40.00 ng/mL	CE
Tumor Markers						
IF4053	tPSA	Prostate cancer	4.00 ng/mL	S/P	0.50-100.00 ng/mL	
<small>NEW</small> IF4072	fPSA	Prostate cancer	1.00 ng/mL	S/P	0.05-30.00 ng/mL	
IF4050	AFP	Liver cancer, cancer of ovaries or testicles, etc.	7.0 ng/mL	S/P	2.0-500.0 ng/mL	CE
<small>NEW</small> IF4051	CEA	Cancer marker: colon cancer etc.	4.7 ng/mL	S/P	2.0-500.0 ng/mL	CE
Infectious Disease						
<small>NEW</small> IF4064	HBsAg	Hepatitis B	1.00 IU/mL	S/P	1.00-100.00 IU/mL	
IF4084	2019-nCoV IgM/IgG	COVID-19	1.00 COI	S/P/WB		CE
IF4095	SARS-CoV-2 Neutralizing Antibody	COVID-19	Refer to User Manual	S/P/WB/ Fingertip blood		CE
<small>NEW</small> IF4058	Anti-TP	Syphilis	1.00 S/CO	S/P	1.00-50.00 S/CO	
Metabolic Marker						
IF4031	25-OH-VD	Osteomalacia, osteoporosis	30.00-50.00 ng/mL	S/P	8.00-70.00 ng/mL	NMPA CE
Specific Protein and Rheumatism						
<small>NEW</small> IF4075	RF	Rheumatoid arthritis	15.9 IU/mL	S/P/WB	10.0-640.0 IU/mL	CE
<small>NEW</small> IF4076	ASO	Rheumatic fever, acute glomerulonephritis, group A streptococcal infection	400.0 IU/mL	S/P/WB	60.0-1370.0 IU/mL	CE
Others						
IF4077	Ferritin	Anemia/tumors	Male: 30.00-400.00 ng/mL Female: 13.00-150.00 ng/mL	S/P	0.50-1000.00 ng/mL	CE
<small>NEW</small> IF4069	Total IgE	Allergic disorders	Refer to User Manual	S/P/WB	1.00-2000.00 IU/mL	CE

GP Getein Biotech, Inc.

Add: No.9 Bofu Road, Luhe District, Nanjing, 211505, China
 Tel: +86-25-68568508/68568594
 Fax: +86-25-68568500
 E-mail: sales@getein.com.cn; overseas@getein.com.cn
 Web: www.getein.com



FSC CE NMPA NGSP IFCC IVD

