



Stock Code: 603387

Getein 1600

Immunofluorescence Quantitative Analyzer



Hello, The Future of POCT!

Getein 1600

Immunofluorescence Quantitative Analyzer

Meeting multiple needs of emergency department and central laboratory



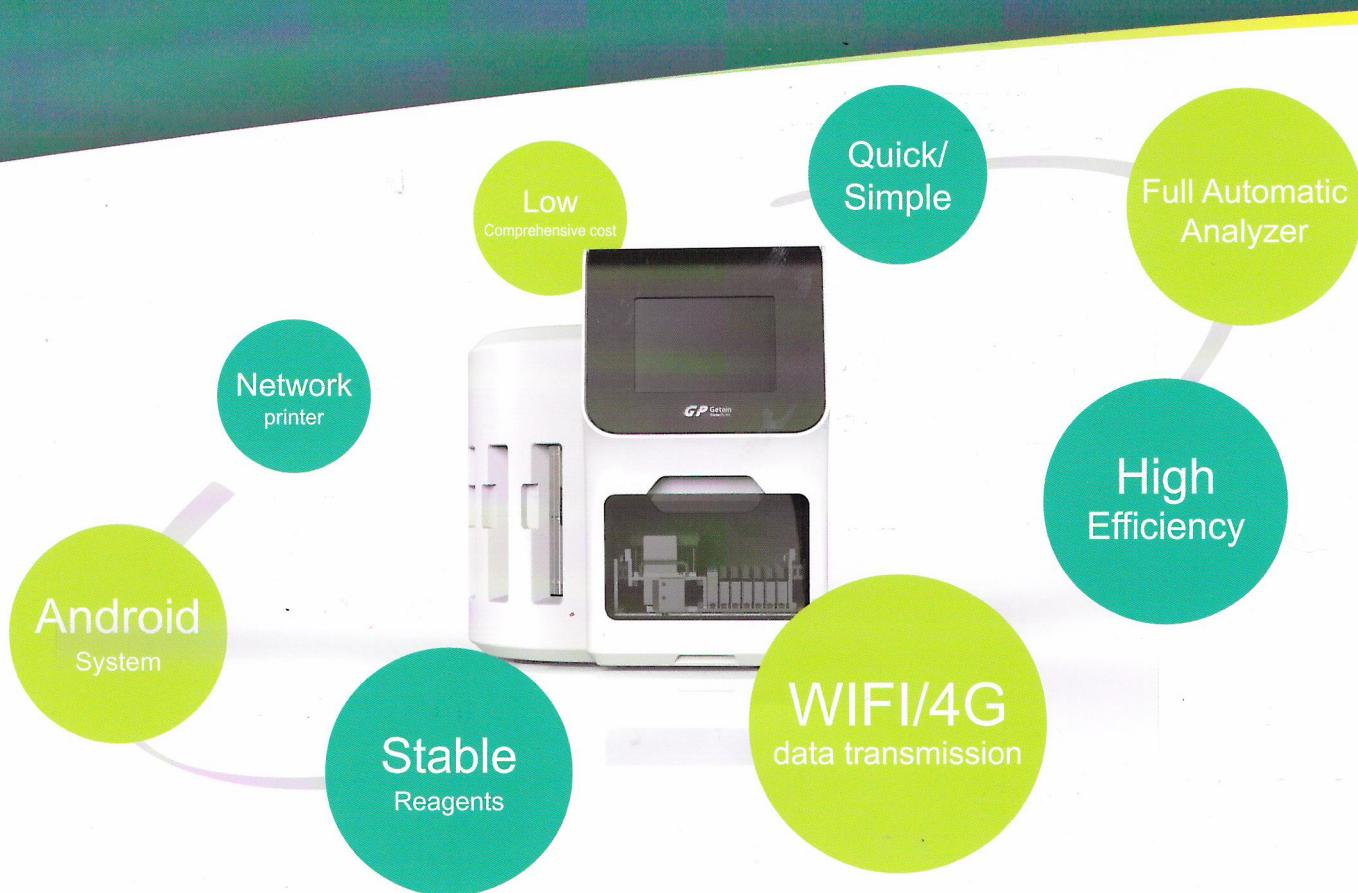
Intellectualized Software System

- Android System
- User-friendly interface
- Diversified test modes: random, batch, STAT
- LIS/HIS connectivity
- WIFI/4G data transmission
- Network printer



Simple Operation

- Fully-automatic detection
- Real-time monitoring of samples and consumables
- Visualized reagent interface





High Throughput

48 Samples per run

Continuous loading of different test items

Up to 150 tests/hour



Accurate and Reliable Test Results

Fully-automatic sample adding system

Disposable tips with filter elements, which avoid cross-contamination

Automatic calibration, dilution and sample loading

Fully-automatic quality control

Lead the New Era of POCT !

TRADITIONAL POCT VS AUTOMATIC POCT

Automatic POCT		Traditional POCT
Operation	Avoid the inaccuracy of results caused by human factors	Time-consuming, manual operation, human fallibility
Stability of Results	Stable	Easily affected by the operators
Detection Efficiency	Relatively high	Relatively low
Standardization	Easy for standardized management	Not easy for standardized management
Detection Cost	Relatively low (low labor costs)	Relatively high



Traceability of Results

Automatic barcode scanning of test items

Automatic recognition of reagents



Easy for Standardized Management

Fully-automatic sample loading and detection

Standard SOP documented

Meet the requirements of clinical laboratory standards

TECHNICAL PARAMETERS

Methodology	Lateral flow chromatography(Immuno fluorescence)
Result	Quantitative
Throughput	48 Samples/run, 150 Tests/hour
Sample Type	WB, Plasma, Serum, Urine, Fingertip Blood
Storage Capacity	500000 data
Language	English/Chinese
Screen	10.4 Inch touch screen, Resolution: 1024*768
Power Supply	100-240V~50/60Hz
Working Environment	Relative humidity ≤70%, Air pressure 70.0~106.0kpa
Dimension	639mm×562mm×728mm (D×W×H)
Weight	45kg

TEST PROCEDURE



*The final explanation is owned by GETEIN BIOTECH

TEST ITEMS

Cat. #	TEST ITEMS	DISEASES	CUT-OFF VALUE	SAMPLE TYPES	MEASURING RANGE	QUALIFICATION
Cardiac Markers						
IF2001	cTnI	Myocardial infarction	0.1ng/ml	S/P/WB	0.1-50.0ng/ml	CFDA CE
IF2002	NT-proBNP	Heart failure	300pg/ml	S/P/WB	100-35000pg/ml	CFDA CE
IF2004	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	CFDA CE
IF2005	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	CFDA CE
IF2006	D-Dimer	Venous thromboembolism	0.5mg/L	P/WB	0.1-10.0mg/L	CFDA CE
IF2012	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	CE
IF2014	H-FABP	Myocardial damage	6.36ng/ml	S/P/WB	1.0-120.0ng/ml	CFDA CE
IF2016	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	CFDA CE
IF2018	CK-MB	Myocardial injury	5.0ng/ml	S/P/WB	2.5-80.0ng/ml	CE
Diabetes Mellitus						
IF2017	HbA1c	Diabetes mellitus	3.8%-5.8%	WB	2%-14%	NGSP CFDA IFCC CE
Inflammation						
IF2003	hs-CRP+CRP	Cardiovascular inflammation /normal inflammation	3mg/L 10mg/L	S/P/WB Fingertip Blood	0.5-200mg/L	CFDA CE
IF2007	PCT	Sepsis, bacterial infection	0.1ng/ml	S/P/WB Fingertip Blood	0.1-50.0ng/ml	CFDA CE
IF2015	PCT/CRP	Sepsis, bacterial infection	PCT: 0.1ng/ml CRP: 3.0mg/L	S/P/WB Fingertip Blood	0.1-50ng/ml 0.5-200mg/L	CFDA CE
Renal Function						
IF2008	CysC	Acute and chronic renal diseases	0.51-1.09mg/L	S/P/WB	0.5-10.0mg/L	CFDA CE
IF2009	mAlb	Diabetic nephropathy, hypertensive nephropathy	20mg/L	Urine	10.0-200.0mg/L	CFDA CE
IF2010	NGAL	Acute kidney injury	Serum: 200ng/ml Urine: 100ng/ml	S/Urine	50-5000ng/ml	CFDA CE
IF2011	β_2 -MG	Acute and chronic kidney diseases/tumours	0.8-3.0mg/L	S/P/WB	0.5-20.0mg/L	CFDA CE
Hormone						
IF2024	TSH	Thyroid malfunction	0.27-4.20 μ U/ml	S/P	0.10-50.00 μ U/ml	CE
Fertility						
IF2013	HCG+ β	Fertility	5.1mIU/ml	S/P	5-100000mIU/ml	CFDA CE
Coming Soon						
IF2044	SAA	Bacterial/Virus infection	10.0mg/L	S/P/WB/ Fingertip Blood	5.0-200.0mg/L	CE
IF2022	T3	Hyperthyroidism, hypothyroidism	1.30-3.10nmol/L	S/P	0.30-10.00nmol/L	CE
IF2023	T4	Hyperthyroidism, hypothyroidism	59.0-154.0nmol/L	S/P	5.4-320.0nmol/L	CE
IF2031	25-OH-VD	Osteomalacia, osteoporosis	30.0-50.0ng/mL	S/P	8.0-70.0ng/mL	CE
IF2053	tPSA	Prostate cancer	4.0ng/mL	S/P	0.50ng/mL-100.00ng/mL	

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FSC CE CFDA NGSP IFCC

