



Getein
Biotech, Inc.

STOCK CODE
603387
(SSE Main Board)



**Compact Power
Comprehensive Care**

Getein 1150

Immunofluorescence Quantitative Analyzer

37°C

8+ hrs
Online Work

400 g

60+
Test Items

Getein 1150

Getein 1150 Quantitative Immunofluorescence Analyzer is a fast, compact and user-friendly hand-held analyzer that provides multi-scenario bedside assays for a variety of uses. Getein 1150 weighs only 400 g and can operate continuously for 8+ hours at 37 °C constant incubation environment, providing timely, accurate and efficient testing for a wide range of situations.

Highlights



Constant Temperature

37°C constant incubation environment, allowing for more accurate test results



Ultra-long Working Time

Continuous operation for approximately **8+** hours



● Portable Design

Dimensions: 186 mm (L) × 80 mm (W) × 54 mm (H)
Weight: **400 g**

● Instant Results

Get results in **3-15** minutes

● Thermal Printer

Optional external thermal printer with Bluetooth connection

● Convenient Operation

Easy operation provides **quick hands-on time**

● Reliable Accuracy

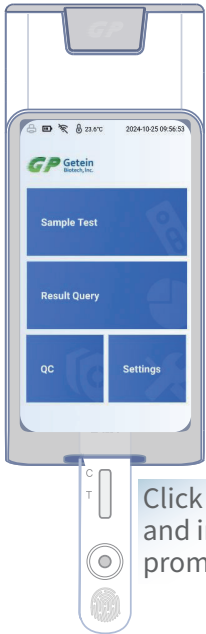
Good correlation with CLIA method
Reduced influence by temperature and improved detection accuracy

● Large Data Storage Capacity

Can store nearly **50,000** results data

Operation Guide

01



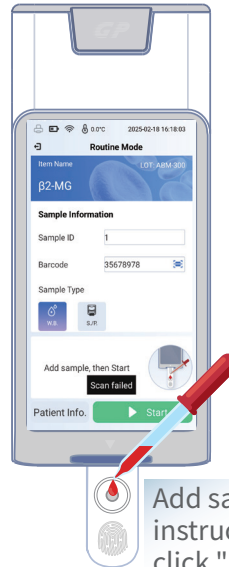
Click "Sample Test" and insert test card as prompted.

02



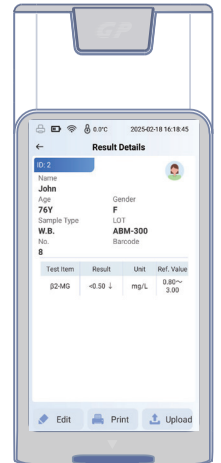
Type in sample information.

03



Add sample as instructed, and click "Start".

04



Check results.

Application



Clinic



Emergency



Ambulance



ICU



GP



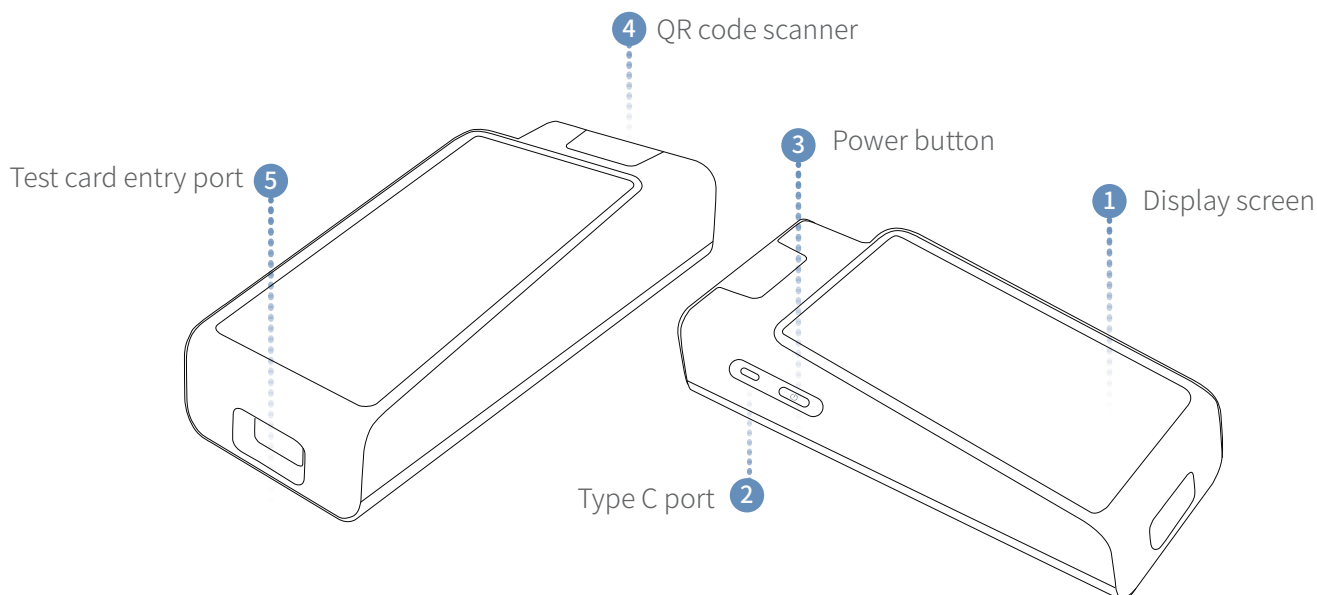
Ward



Pharmacy



CCU



Technical Specifications



Sampling

Sample Type: serum, plasma, whole blood, capillary blood, urine

Sample Volume: 10 ~ 200 μ L depending on the assay



Large Display

5" LCD touch screen

720*1280 resolution



Working Environment

Temperature: 10°C ~ 35°C

Relative humidity: \leq 70%

Air pressure: 70.0 kPa ~ 106.0 kPa



Power Supply

Rechargeable lithium-ion battery 3700 mAh



Android System

Smooth operation

Easy operating software updates



Repeatability

CV \leq 2% within range [100, 15000] mV

CV \leq 10% within range [0, 100] mV



Connectivity

Equipped with USB Type-C port

Support WiFi wireless network communication

Support 4G network communication



Language

English/Spanish/Chinese/Customized

TEST ITEMS

Cat. #	TEST ITEMS	DISEASES	CUT-OFF VALUE	SAMPLE TYPES	MEASURING RANGE	SAMPLE VOLUME	REACTION TIME	QUALIFICATION
Cardiac Markers								
IF8001	cTnI	Myocardial infarction	0.10 ng/mL	S/P/WB	0.10-50.00 ng/mL	100 µL	10 min	NMPA CE
IF8019	hs-cTnI	Acute myocardial infarction	0.040 ng/mL	S/P/WB	0.010-50.000 ng/mL	100 µL	10 min	NMPA CE
IF8098	TnT	Myocardial infarction	14.0 pg/mL	S/P/WB	10.0-10000.0 pg/mL	100 µL	15 min	NMPA CE
IF8018	CK-MB	Myocardial injury	5.00 ng/mL	S/P/WB	2.50-80.00 ng/mL	100 µL	10 min	NMPA CE
IF8089	BNP	Heart failure	100.0 pg/mL	P/WB	5.0-5000.0 pg/mL	100 µL	10 min	NMPA CE
IF8002	NT-proBNP	Heart failure	300 pg/mL	S/P/WB	100-35000 pg/mL	100 µL	10 min	NMPA CE
IF8014	H-FABP	Myocardial damage	6.36 ng/mL	S/P/WB	1.00-120.00 ng/mL	100 µL	3 min	NMPA CE
NEW IF8078	ST2	Chronic heart failure	35.0 ng/mL	S/P/WB	3.0-200.0 ng/mL	100 µL	15 min	CE
IF8012	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	100 µL	10 min	NMPA CE
IF8005	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	100 µL	10 min	NMPA CE
IF8016	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	100 µL	10 min	NMPA CE
Coagulation Marker								
IF8006	D-Dimer	Venous thromboembolism	0.50 mg/L	P/WB	0.10-10.00 mg/L	100 µL	10 min	NMPA CE
Thyroid Function								
IF8024	TSH	Thyroid malfunction	0.27-4.20 µIU/mL	S/P	0.10-50.00 µIU/mL	100 µL	15 min	NMPA CE
IF8022	T3	Thyroid Function	1.30-3.10 nmol/L	S/P	0.30-10.00 nmol/L	100 µL	15 min	NMPA CE
IF8023	T4	Thyroid Function	59.00-154.00 nmol/L	S/P	5.40-320.00 nmol/L	100 µL	15 min	NMPA CE
IF8067	fT3	Thyroid Function	3.10-6.80 pmol/L	S/P/WB	0.60-50.00 pmol/L	100 µL	15 min	NMPA CE
IF8068	fT4	Thyroid Function	12.00-22.00 pmol/L	S/P/WB	0.30-100.00 pmol/L	100 µL	15 min	NMPA CE
Vitamin								
IF8031	25-OH-VD	Osteoporosis	20.00-50.00 ng/mL	S/P/WB/ Capillary blood	8.00-100.00 ng/mL	20 µL	8 min	NMPA CE
NEW IF8094	Folate	Megaloblastic anemia	3.89 ng/mL~26.80 ng/mL (8.83 nmol/L-60.80 nmol/L)	S/P	1.2-20.0 ng/mL (2.72-45.4 nmol/L)	20 µL	15 min	CE
NEW IF8070	Vitamin B12	Megaloblastic anemias	197.00-771.00 pg/mL (145.40-569.00 pmol/L)	S/P	100.0-2000.0 pg/mL or 73.8 -1476.0 pmol/L	100 µL	15 min	CE
Diabetes Mellitus								
IF8017	HbA1c	Diabetes mellitus	3.80%-5.80%	WB	2.00%-14.00%	10 µL	5 min	NGSP/IFCC NMPA CE
Inflammation								
IF8003	hs-CRP+CRP	Cardiovascular inflammation	3.0 mg/L 10.0 mg/L	S/P/WB Fingertip blood	0.5-200.0 mg/L	10 µL	3 min	NMPA CE
IF8007	PCT	Sepsis, bacterial infection	0.10 ng/mL	S/P/WB	0.05-50.00 ng/mL	100 µL	15 min	NMPA CE
NEW IF8139	Calprotectin	Inflammatory bowel disease	<50.0 µg/g	Fecal specimen	10.0-600.0 µg/g	100 µL	15 min	CE
IF8044	SAA	Bacterial/Virus infection	10.0 mg/L	S/P/WB Fingertip blood	5.0-200.0 mg/L	10 µL	5 min	NMPA CE
IF8088	IL-6	Acute inflammation	Refer to user manual	S/P/WB Peripheral blood	1.5-4000.0 pg/mL	40 µL	15 min	NMPA CE
IF8015	PCT/CRP	Sepsis, bacterial infection	PCT: 0.10 ng/mL CRP: 3.0 mg/L	S/P/WB	0.10-50.00 ng/mL 0.5-200.0 mg/L	20 µL	15 min	NMPA CE
IF8090	SAA/CRP	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	10 µL	5 min	NMPA CE
Renal Function								
IF8008	CysC	Renal diseases	0.51-1.09 mg/L	S/P/WB	0.50-10.00 mg/L	10 µL	3 min	NMPA CE
IF8009	mAlb	Diabetic nephropathy	20.0 mg/L	Urine	10.0-200.0 mg/L	100 µL	3 min	NMPA CE
IF8011	β2-MG	Kidney diseases/tumours	0.80-3.00 mg/L	S/P/WB	0.50-20.00 mg/L	10 µL	3 min	NMPA CE
IF8010	NGAL	Acute kidney injury	Serum: 200.0 ng/mL Urine: 100.0 ng/mL	S/Urine	50.0-5000.0 ng/mL	10 µL	10 min	NMPA CE

Cat. #	TEST ITEMS	DISEASES	CUT-OFF VALUE	SAMPLE TYPES	MEASURING RANGE	SAMPLE VOLUME	REACTION TIME	QUALIFICATION
Fertility								
IF8013	HCG+β	Fertility	5.1 mIU/mL	S/P	5.0-100000.0 mIU/mL	100 μL	10 min	NMPA CE
IF8055	LH	PCOS, infertility evaluation	Refer to User Manual	S/P	0.20-150.00 mIU/mL	100 μL	15 min	NMPA CE
IF8056	FSH	PCOS, infertility evaluation	Refer to User Manual	S/P	0.20-150.00 mIU/mL	100 μL	15 min	NMPA CE
IF8066	AMH	Fertility, PCOS, gonadal function	Refer to User Manual	S/P	0.10-20.00 ng/mL	100 μL	15 min	NMPA CE
IF8048	PRL	Infertility	Refer to User Manual	S/P	0.50-200.00 ng/mL	100 μL	15 min	NMPA CE
IF8071	Prog	Infertility	Refer to User Manual	S/P	0.10-40.00 ng/mL	100 μL	15 min	NMPA CE
IF8138	Estradiol	Ovarian function	Refer to User Manual	S/P	40.0-4800.0 pg/mL	100 μL	15 min	CE
IF8073	Testosterone	Female PCOS	Refer to User Manual	S/P	0.10-16.00 ng/mL	100 μL	15 min	CE
Tumor Markers								
IF8053	tPSA	Prostate cancer	4.00 ng/mL	S/P	0.40-100.00 ng/mL	100 μL	15 min	NMPA
IF8072	fPSA	Prostate cancer	1.00 ng/mL	S/P	0.03-30.00 ng/mL	100 μL	10 min	NMPA
IF8050	AFP	Liver cancer, etc.	7.0 ng/mL	S/P	2.0-500.0 ng/mL	100 μL	15 min	NMPA CE
IF8051	CEA	Malignant tumour screening	4.7 ng/mL	S/P	2.0-500.0 ng/mL	100 μL	15 min	NMPA CE
IF8079	CA125	Ovarian cancer	35.0 U/mL	S/P/WB	2.0-500.0 U/mL	100 μL	15 min	CE
IF8080	CA19-9	Pancreatic cancer	27.0 U/mL	S/P/WB	2.0-1000.0 U/mL	100 μL	15 min	CE
IF8081	CA15-3	Breast cancer	26.2 U/mL	S/P/WB	1.5-300.0 U/mL	100 μL	10 min	CE
IF8052	PG I /PG II	Atrophic gastritis	PG I < 70.0 ng/mL PG I/PG II < 3.0 ng/mL	S/P	PG I: 1.0-200.0 ng/mL PG II: 1.0-100.0 ng/mL	100 μL	15 min	NMPA CE
Infectious Disease								
IF8057	Anti-HCV	Hepatitis C	1.00 S/CO	S/P	1.00-20.00 S/CO	100 μL	15 min	
IF8058	Anti-TP	Syphilis	1.00 S/CO	S/P	1.00-50.00 S/CO	100 μL	15 min	CE
IF8059	Anti-HIV	AIDS	1.00 S/CO	S/P	1.00-1000.00 S/CO	100 μL	15 min	
IF8064	HBsAg	Hepatitis B	1.00 IU/mL	S/P	1.00-100.00 IU/mL	100 μL	15 min	
IF8063	Anti-HBs	Hepatitis B	10.00 mIU/mL	S/P/WB	10.00-1000.00 mIU/mL	100 μL	15 min	
IF8091	SARS-CoV-2 Antigen	COVID-19	1.00 COI	Nasal swab	0.50-100.0 ng/mL	/	15 min	CE
IF8047	H. pylori Antigen	H. pylori infection	5.0 ng/mL	Stool	1.0-200.0 ng/mL	10-50 mg	10 min	CE
IF8086	Influenza A/B	Respiratory viral infection	1.00 COI	Nasal swab	1.00-50.00 S/CO	/	15 min	CE
IF8136	Dengue NS1 Ag	Dengue virus infection	1.00 S/CO	S/P/WB	1.00-50.00 S/CO	100 μL	15 min	CE
IF8137	Dengue IgG/IgM Antibody	Dengue fever	COI<1.00	S/P/WB		10-50 mg	15 min	CE
IF8140	H. Pylori Antibody	Functional dyspepsia	COI<1.0, S/CO	S/P/WB		100 μL	15 min	CE
IF8085	RSV/Influenza A/B	Flu, LRTI	COI<1.00	Human nasal swab sample		/	15 min	CE
Specific Protein and Rheumatism								
IF8075	RF	Rheumatoid arthritis	15.9 IU/mL	S/P/WB	10.0-640.0 IU/mL	10 μL	10 min	NMPA CE
IF8076	ASO	Rheumatoid arthritis	408.0 IU/mL	S/P/WB	60.0-1370.0 IU/mL	10 μL	10 min	NMPA CE
IF8029	Anti-CCP	Rheumatoid arthritis	25.0 U/mL	S/P/WB	10.0-400.0 U/mL	10 μL	15 min	CE
Metabolic Marker								
IF8112	Osteocalcin	Osteoporosis	Male: 14-70 ng/mL Female: 11-48 ng/mL	S/P	1.5-300.0 ng/mL	100 μL	15 min	CE
Others								
IF8110	Cortisol	Adrenal cortex function	Refer to User Manual	S/P	11-1655 nmol/L	100 μL	15 min	CE
IF8069	Total IgE	Allergic disorders	Refer to User Manual	S/P/WB	1.00-2000.00 IU/mL	100 μL	15 min	CE
NEW IF8042	FOB	PUD	50 ng/mL	Fecal	25-1000 ng/mL	10-50 mg	10 min	CE
IF8077	Ferritin	Anemia/tumors	Refer to User Manual	S/P	0.50-1000.00 ng/mL	10 μL	15 min	NMPA CE

