

4 Incubation Channels,
1 Emergency Test Channel!



Getein 1160

Immunofluorescence Quantitative Analyzer

Getein 1160 Immunofluorescence Quantitative Analyzer is a rapid, compact, user-friendly, multi-item analyzer that provides point-of-care testing and saves diagnosis time for patients. With **4 test channels + 1 emergency test channel** and **32 °C constant incubation environment**, Getein 1160 could offer timely, accurate and efficient testing for a wide range of scenarios.

Benefits



- **Portable**

Dimensions: 276 mm(L) × 299 mm(W) × 152 mm(H)
Weight: 4 kg

- **Detection Performance Improved**

Reduced influence by temperature and improved detection accuracy

- **Convenient**

Easy to operate, user friendly interface

- **Instant Results**

Get results in 3-15 minutes

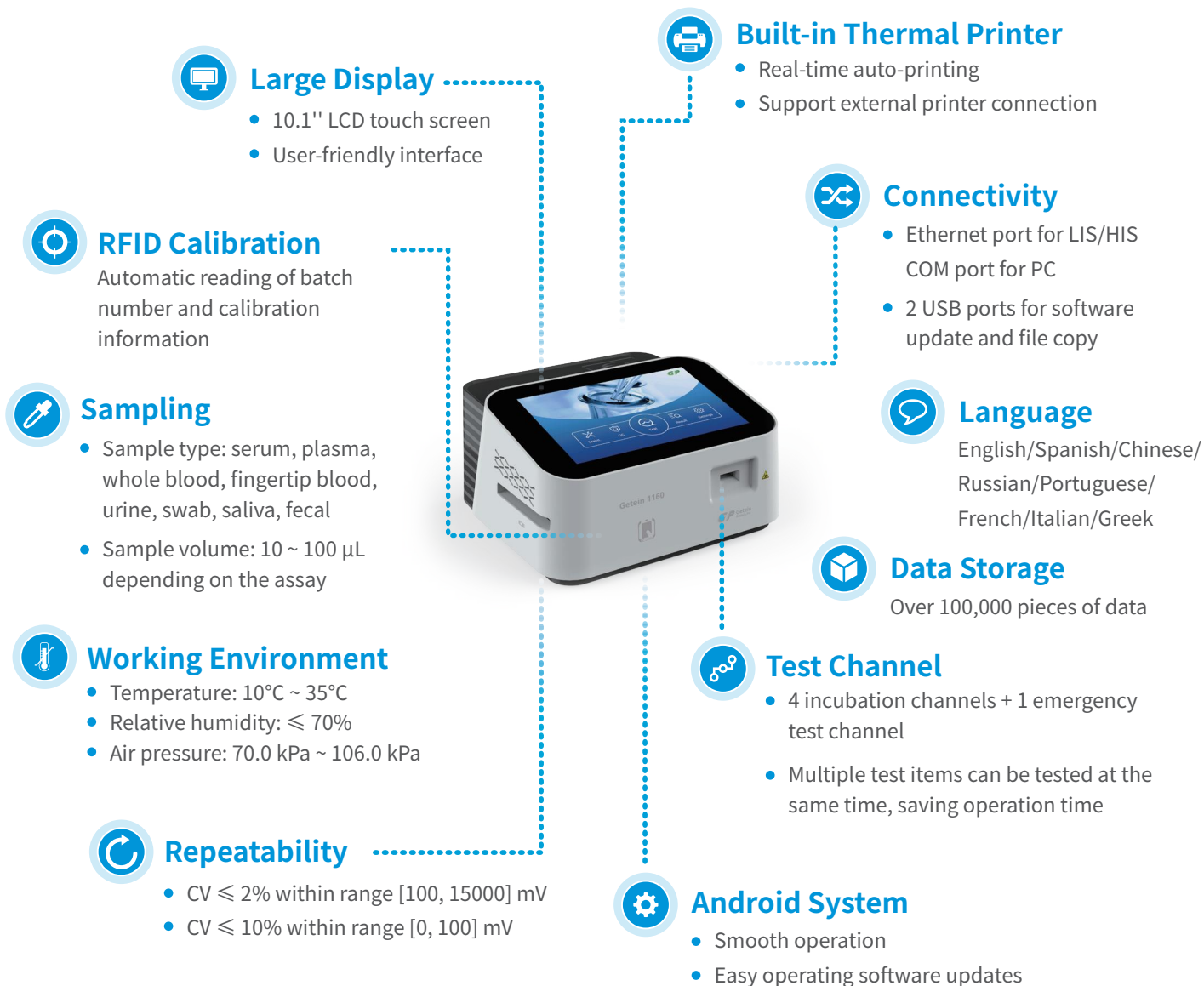
- **Reliable Accuracy**

Good correlation with CLIA method

- **Auto Cartridge Collection**

Automatically receive the used test cards when the test is finished

Technical Specifications



Application



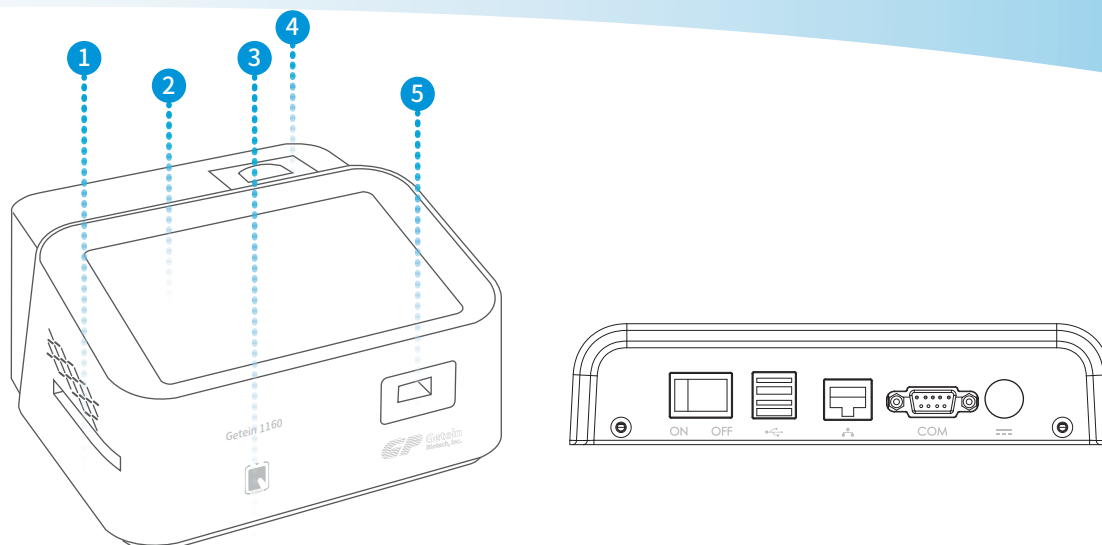
Laboratory



Clinic

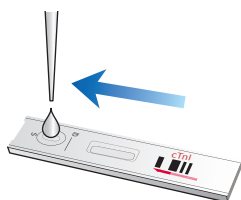


Emergency



- 1 Card Exit
- 2 10.1-inch Touch Screen
- 3 RFID Card Recognition Zone
- 4 Built-in Thermal Printer
- 5 Card Inlet

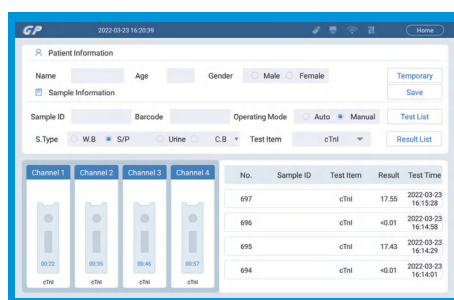
Operation Procedure



- 1 Sample dispense



- 2 Insert test cards, four different items can be tested at the same time



- 3 Waiting for incubation



- 4 Results output

TEST ITEMS

Cat.#	TEST ITEMS	DISEASES	CUT-OFF VALUE	SAMPLE TYPES	MEASURING RANGE	SAMPLE VOLUME	REACTION TIME	CERTIFICATION
Cardiac Markers								
IF5001	cTnI	Myocardial infarction	0.10 ng/mL	S/P/WB	0.10-50.00 ng/mL	100 µL	10 min	NMPA CE
IF5019	hs-cTnI	Acute myocardial infarction	0.04 ng/mL	S/P/WB	0.01-50.00 ng/mL	100 µL	10 min	NMPA CE
IF5098	TnT	Myocardial infarction	14.0 pg/mL	S/P/WB	10.0-10000.0 pg/mL	100 µL	15 min	NMPA CE
IF5018	CK-MB	Myocardial injury	5.00 ng/mL	S/P/WB	2.50-80.00 ng/mL	100 µL	10 min	NMPA CE
IF5014	H-FABP	Myocardial damage	6.36 ng/mL	S/P/WB	1.00-120.00 ng/mL	100 µL	3 min	NMPA CE
IF5089	BNP	Heart failure	100.0 pg/mL	P/WB	5.0-5000.0 pg/mL	100 µL	10 min	NMPA CE
IF5002	NT-proBNP	Heart failure	300 pg/mL	S/P/WB	100-35000 pg/mL	100 µL	10 min	CE
IF5078	ST2	Chronic heart failure	35.0 ng/mL	S/P/WB	3.0-200.0 ng/mL	100 µL	15 min	CE
IF5012	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
IF5005	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
IF5016	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								
IF5006	D-Dimer	Venous thromboembolism	0.50 mg/L	P/WB	0.10-10.00 mg/L	100 µL	10 min	NMPA CE
Thyroid Function								
IF5024	TSH	Thyroid function	0.27-4.20 µIU/mL	S/P	0.10-50.00 µIU/mL	100 µL	15 min	NMPA CE
IF5022	T3	Thyroid function	1.30-3.10 nmol/L	S/P	0.30-10.00 nmol/L	100 µL	15 min	NMPA CE
IF5023	T4	Thyroid function	59.00-154.00 nmol/L	S/P	5.40-320.00 nmol/L	100 µL	15 min	NMPA CE
IF5067	ft3	Thyroid function	3.10-6.80 pmol/L	S/P/WB	0.60-50.00 pmol/L	100 µL	15 min	NMPA CE
IF5068	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								
IF5031	25-OH-VD	Osteoporosis	20.00-50.00 ng/mL	S/P/WB/ Fingertip blood	8.00-100.00 ng/mL	20 µL	8 min	NMPA CE
IF5094	Folate	Megaloblastic anemia	3.89 ng/mL-26.80 ng/mL (8.83 nmol/L-60.80 nmol/L)	S	1.2-40.0 ng/mL (2.72-90.8 nmol/L)	20 µL	15 min	CE
IF5070	Vitamin B12	Megaloblastic anemia	197.00-771.00 pg/mL (145.40-569.00 pmol/L)	S	100.0-2000.0 pg/mL or 73.8 -1476.0 pmol/L	100 µL	15 min	CE
Diabetes Mellitus								
IF5017	HbA1c	Diabetes mellitus	3.80%-5.80%	WB	2.00%-14.00%	10 µL	5 min	NGSP IFCC NMPA CE
IF5146	Insulin	Diabetes insulin resistance	1.0-300.0 µU/mL	S/P	1.0 µU/mL	100 µL	12-15 min	CE
IF5147	C-Peptide	Diabetes, insulinoma	1.10-4.40 ng/mL	S/P	0.05-30.00 ng/mL	100 µL	15 min	CE
Inflammation								
IF5003	hs-CRP+CRP	Cardiovascular infammation general 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
IF5007	PCT	Sepsis, bacterial infection	0.10 ng/mL	S/P/WB	0.05-50.00 ng/mL	100 µL	15 min	NMPA CE
IF5044	SAA	Bacterial inflammation, virus infection	10.0 mg/L	S/P/WB Fingertip blood	5.0-200.0 mg/L	10 µL	5 min	NMPA CE
IF5088	IL-6	Acute inflammation	Refer to user manual	S/P/WB Fingertip blood	1.5-4000.0 pg/mL	20 µL	15 min	NMPA CE
IF5139	Calprotectin	Inflammatory bowel disease	<50.0 µg/g	Fecal	10.0-600.0 µg/g	100 µL	15 min	CE
IF5015	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
IF5090	SAA/CRP	Bacterial inflammation, virus infection	SAA: 10.0 mg/L CRP: 10.0 mg/L	S/P/WB Fingertip blood	5.0-200.0 mg/L 0.5-200.0 mg/L	10 µL	5 min	NMPA CE
Renal Function								
IF5008	CysC	Renal diseases	0.51-1.09 mg/L	S/P/WB	0.50-10.00 mg/L	10 µL	5 min	NMPA CE
IF5009	mAlb	Early kidney injury	20.0 mg/L	Urine	10.0-200.0 mg/L	100 µL	3 min	NMPA CE
IF5011	β₂-MG	Renal diseases	0.80-3.00 mg/L	S/P/WB	0.50-20.00 mg/L	10 µL	3 min	NMPA CE
IF5010	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

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Fertility								
IF5013	HCG+β	Fertility	5.1 mIU/mL	S/P	5.0-100000.0 mIU/mL	10 μL	10 min	NMPA CE
IF5055	LH	PCOS, infertility evaluation	Refer to User Manual	S/P	0.20-150.00 mIU/mL	100 μL	15 min	NMPA CE
IF5056	FSH	PCOS, infertility evaluation	Refer to User Manual	S/P	0.20-150.00 mIU/mL	100 μL	15 min	NMPA CE
IF5066	AMH	Fertility, PCOS, gonadal function	Refer to User Manual	S/P	0.10-20.00 ng/mL	100 μL	15 min	NMPA CE
IF5048	PRL	Infertility, pituitary dysfunction	Refer to User Manual	S/P	0.50-200.00 ng/mL	100 μL	15 min	NMPA CE
IF5071	Prog	Miscarriage, luteal phase defect	Refer to User Manual	S/P	0.10-40.00 ng/mL	100 μL	15 min	NMPA CE
IF5138	Estradiol	Ovarian function	Refer to User Manual	S/P	40.0-4800.0 pg/mL	100 μL	15 min	CE
IF5073	Testosterone	Female PCOS	Male: 1.75-7.81 ng/mL Female: 0.10-0.75 ng/mL	S/P	0.10-16.00 ng/mL	100 μL	15 min	CE
Cancer Markers								
IF5053	tPSA	Prostate cancer	4.00 ng/mL	S/P	0.40-100.00 ng/mL	100 μL	15 min	NMPA
IF5072	fPSA	Prostate cancer	1.00 ng/mL	S/P	0.03-30.00 ng/mL	100 μL	10 min	NMPA
IF5050	AFP	Liver cancer, etc.	7.0 ng/mL	S/P	2.0-500.0 ng/mL	100 μL	15 min	NMPA CE
IF5051	CEA	Cancer screening	4.7 ng/mL	S/P	2.0-500.0 ng/mL	100 μL	15 min	NMPA CE
IF5079	CA125	Ovarian cancer	35.0 U/mL	S/P/WB	2-500.0 U/mL	100 μL	15 min	CE
IF5080	CA19-9	Pancreatic cancer	27.0 U/mL	S/P/WB	2-1000.0 U/mL	100 μL	15 min	CE
IF5081	CA15-3	Breast cancer	26.2 U/mL	S/P	1.5-300.0 U/mL	100 μL	10 min	NMPA CE
IF5052	PG I/PG II	Atrophic gastritis	PG I < 70.0 ng/mL PG I/PG II < 3.0	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								
IF5064	HBsAg	Hepatitis B	1.00 IU/mL	S/P	1.00-100.00 IU/mL	100 μL	15 min	
IF5063	Anti-HBs	Hepatitis B	10.00 mIU/mL	S/P/WB	10.00-1000.00 mIU/mL	100 μL	15 min	
IF5057	Anti-HCV	Hepatitis C	1.00 S/CO	S/P	/	100 μL	15 min	
IF5059	Anti-HIV	AIDS	1.00 S/CO	S/P	1.00-1000.00 S/CO	100 μL	15 min	
IF5058	Anti-TP	Syphilis	1.00 S/CO	S/P	/	100 μL	15 min	CE
IF5047	H. pylori Antigen	H. pylori infection	5.0 ng/mL	Stool	1.0-200.0 ng/mL	10-50 mg	10 min	CE
IF5140	H. Pylori Antibody	Functional dyspepsia	COI<1.0, S/CO	S/P/WB	0.50-100.00 S/CO	100 μL	15 min	CE
IF5137	Dengue IgG/IgM	Dengue fever	<1.0 COI (Negative), ≥1.0 COI (Positive)	S/P/WB	0.50-100.00 COI	100 μL	15 min	CE
IF5148	Malaria P.f/P.v Antigen	Malaria	<1.0 S/CO (Negative), ≥1.0 S/CO (Positive)	S/P/WB Fingertip blood	/	10 μL	15 min	CE
IF5086	Influenza A/B	Respiratory tract infection	1.00 COI	Nasal swab	/	100 μL	15 min	CE
IF5085	RSV/Influenza A/B	Respiratory tract infection, Flu A/Flu B	COI<1.00	Nasal swab	/	100 μL	15 min	CE
IF5091	SARS-CoV-2 Antigen	COVID-19	1.00 COI	Nasal swab	/	100 μL	15 min	CE
Specific Protein and Rheumatism								
IF5075	RF	Rheumatoid arthritis	15.9 IU/mL	S/P/WB	10.0-640.0 IU/mL	10 μL	10 min	NMPA CE
IF5076	ASO	Rheumatoid arthritis	408.0 IU/mL	S/P/WB	60.0-1370.0 IU/mL	10 μL	10 min	NMPA CE
IF5029	Anti-CCP	Rheumatoid arthritis	25.0 U/mL	S/P/WB	10.0-400.0 U/mL	10 μL	15 min	CE
Metabolic Marker								
IF5112	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
IF5111	PTH	Hyperparathyroidism	/	S/P/WB	6.0-180.0 pg/mL	100 μL	15 min	CE
Others								
IF5110	Cortisol	Adrenal cortex function	Refer to User Manual	S/P	11-1655 nmol/L	100 μL	15 min	CE
IF5069	Total IgE	Allergic disorders	Refer to User Manual	S/P/WB	1.00-2000.00 IU/mL	100 μL	15 min	CE
IF5042	FOB	PUD	50 ng/mL	Fecal	25-1000 ng/mL	10-50 mg	10 min	CE
IF5077	Ferritin	Anemia	Male: 30.00-400.00 ng/mL Female: 13.00-150.00 ng/mL	S/P/WB Fingertip blood	0.50-1000.00 ng/mL	10 μL	15 min	NMPA CE

