

Immunofluorescence Assay System

- 1 Channel
- Rapid
- High Throughput



POCT system is a diagnostic system that using fluorescence immunoassay to quantify analysts with high sensitivity by measuring laser-induced epifluorescence of test cartridges. It can be used to screen lifestyle-related diseases from cardiac diseases, cancers, diabetes, infectious diseases to hormonal disorder.

Product Characteristics

Perfect sense of touch And visual experience

7" color touch screen, display the screen design Angle is scientific, good user experience.

Rapid tests

Up to 200 tests per hour, CRP+SAA only takes 3 minutes to complete, myocardial triathlons (cTnI/CK-MB/Myo) only takes 15 minutes to complete, greatly helping the construction of chest pain centers and stroke centers.

Intelligent operation

Automatic identification of test items, automatic return card after completion of detection, no manual operation.

Diversification of reporting modes

Results are automatically uploaded, report output is more intelligent, and special project reporting mode is supported.

Wider application scenarios

It is suitable for clinical laboratory, emergency, ICU, bedside clinical departments and other scenarios

Support for LIS transport

Support hospital LIS connection to transmit test results and export data.

Convenient and efficient

Can be connected to the scan code gun, automatic input patient information, more convenient and efficient.

Powerful data storage

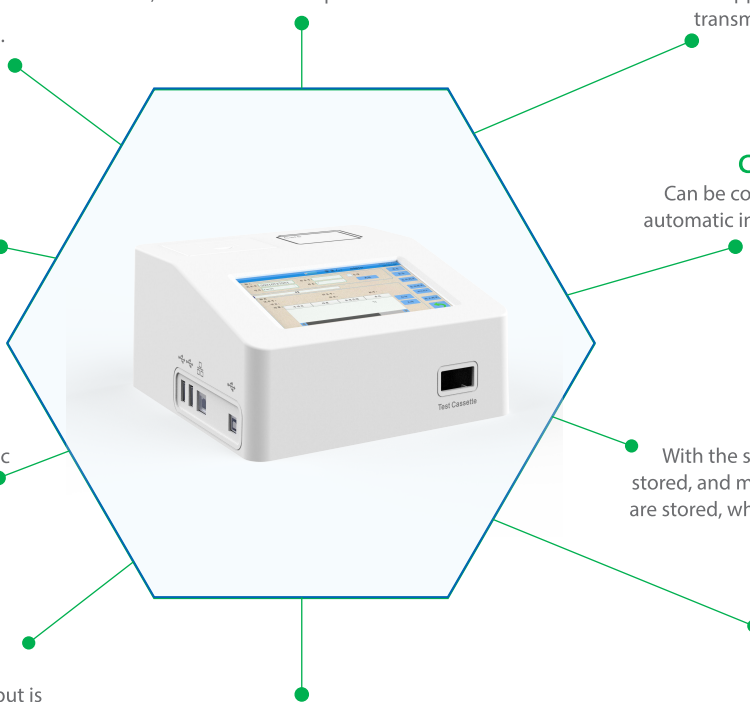
With the same project, more QR code are stored, and more than 40,000 pieces of data are stored, which can better meet the needs of the department.

More accurate results

Instrument CV $\leq 2\%$

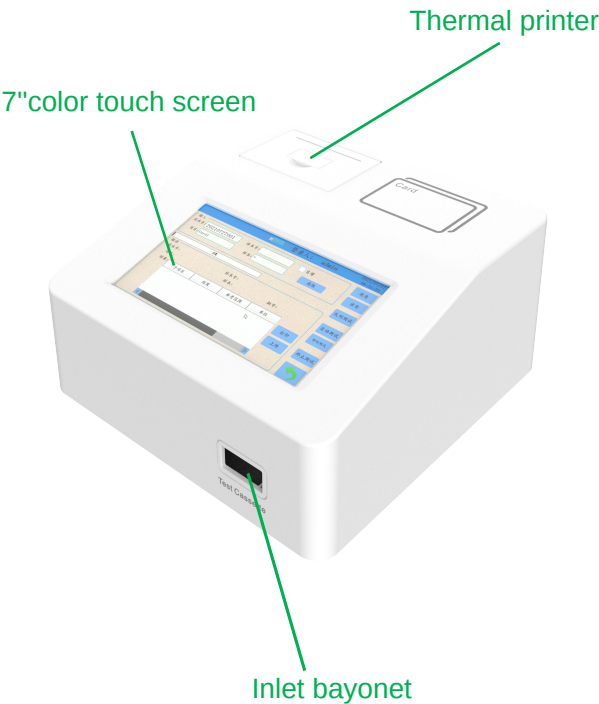
Good channel consistency

Relative range Rp $\leq 3\%$



Parameter

- 【Product Name】Immunoquantitative analyzer
- 【Product Model】iTest F100
- 【Display Screen】7 "color touch screen
- 【Test Quantity】single channel
- 【Sample Type】Whole blood, serum/plasma, and urine
- 【Operating Software】Test control management software in Linux environment
- 【Printing System】Built-in thermal printer and support external printing equipment connection
- 【Data Processing】Support LIS connection transmission test results and data export
- 【Sample Management】Automatic identification of test items, test results timely output, transmission
- 【Physical Size】260*240*130(mm) (Length*Width*Height)
- 【Weight】About 2.6kg
- 【Power supply voltage】AC 220V 50HZ
- 【Relative humidity】40%-85%
- 【Atmospheric Pressure】86 Kpa-106 kpa
- 【Ambient Temperature】10°C-30°C
- 【Store】Dry, clean horizontal surface, free from direct sunlight and machinery vibration and strong electromagnetic interference.



Test items

Cat. No.	Test Ite	Specimen	Kit Size	Diseases
Inflamation				
611	CRP C-reactive Protein	WB/S/P/FB	25T	Inflammation
612	PCT Procalcitonin	WB/S/P	25T	Inflammation
613	SAA Serum Amyloid A	WB/S/P/FB	25T	Inflammation
614	CRP/SAA Combo	WB/S/P/FB	25T	Inflammation
615	HB P Heparin-binding Protein	Plasma	25T	Inflammation
616	CCP IgG Cyclic Citrullinated Peptide IgG	WB/S/P	25T	Inflammation
617	RF/ASO/CRP Combo	Serum	25T	Inflammation
618	RF	WB/S/P	25T	Inflammation
619	ASO	Serum	25T	Inflammation
6110	IL-6	Serum	25T	Inflammation
Cardiac Markers				
621	cTnI Cardiac Troponin I	WB/S/P	25T	Mycocardial Infarction
622	CK-MB Creatine Kinase Muscle B	WB/S/P	25T	Mycocardial Infarction
623	Myoglobin	WB/S/P	25T	Mycocardial Infarction
624	D-dimer	Whole Blood/Plasma	25T	Heart Failure
625	NT-proBNP	WB/S/P	25T	Heart Failure
626	H-FABP	Serum/Plasma	25T	Mycocardial Infarction
627	cTnI/CK-MB/MYO Combo	WB/S/P	25T	Mycocardial Infarction
628	cTnI/NT-proBNP/D-D Combo	Whole Blood/Plasma	25T	Heart Failure
629	ST2 Growth Stimulation Expressed Gene 2	WB/S/P	25T	Heart Failure

Cat. No.	Test Item	Specimen	Kit Size	Diseases
Cardiac Markers				
6210	NT-proBNP/ST2 Combo	WB/S/P	25T	Heart Failure
6211	Lp-PLA2	WB/S/P	25T	Mycocardial Infarction
6212	cTnT Troponin T	WB/S/P	25T	Mycocardial Infarction
6213	BNP Brain Natriuretic Peptide	Whole blood /Plasma	25T	Mycocardial Infarction
Tumor Markers				
631	AFP Alpha-Fetoprotein	Serum/Plasma	25T	Liver Cancer
632	T-PSA Total Prostate Specific Antigen	WB/S/P	25T	Prostate Cancer
633	CEA Carcinoembryonic Antigen	Serum/Plasma	25T	Cancer
634	PGI Pepsinogen I	Serum	25T	Gastric Cancer
635	PGII Pepsinogen II	Serum	25T	Gastric Cancer
636	FOB Fecal Occult Blood	Feces	25T	Colorectal Cancer
637	S100β	WB/S/P	25T	Cerebral injury
638	VEGF Vascular Endothelial Cell Growth Factor	WB/S/P	25T	Vascular hyperplasia
639	G-17 Gastrin17	WB/S/P	25T	Atrophic gastritis
Diabetic&Renal Injury Markers				
641	CysC Cystatin C	Serum/Plasma	25T	Diabetes Mellitus
642	β2-MG β2 -Microglobulin	Serum/Plasma	25T	Diabetes Mellitus
643	NGAL	Serum	25T	Diabetes Mellitus
644	MAU Microalbumin	Urine	25T	Diabetes Mellitus
645	HbA1C	Whole Blood	25T	Diabetes Mellitus
Infectious Diseases				
651	MP-IgM Mycoplasma Pneumoniae IgM	WB/S/P	25T	Respiratory Disease
652	MP IgG Mycoplasma Pneumoniae IgG	WB/S/P	25T	Respiratory Disease
653	Cpn IgM Chlamydia Pneumoniae IgM	WB/S/P	25T	Respiratory Disease
654	SARS-CoV-2 Neutralizing Antibody	WB/S/P	25T	Respiratory Disease
655	Cpn-IgG Chlamydia Pneumoniae IgM Ab	WB/S/P	25T	Respiratory Disease
656	MP Mycoplasma Pneumoniae Antigen	Oropharyngeal swab	25T	Respiratory Disease
657	Cpn Chlamydia Pneumoniae Antigen	Oropharyngeal swab	25T	Respiratory Disease
658	Adv Respiratory Adenovirus Antigen	Nasopharynx swab	25T	Respiratory Disease
659	RSV Respiratory Syncytial Virus Antigen	Nasopharynx swab	25T	Respiratory Disease
6510	Strep A Antigen	Nasopharynx swab	25T	Respiratory Disease
6511	Influenza A+B Antigen	Oropharyngeal swab	25T	Respiratory Disease
Hormon Markers				
661	Total β-HCG	Serum	25T	Pregnancy
662	T3	Serum	25T	Thyroid Function
663	T4	Serum	25T	Thyroid Function
664	TSH	Serum	25T	Thyroid Function
665	FT4	Serum	25T	Thyroid Function
666	FT3	Serum	25T	Thyroid Function
Others				
671	HB/TF Combo Hemoglobin/Transferrin Combo	Feces	25T	Digestive Disease
Bone metabolic Markers				
681	VD 25-OH-D Vitamin D	WB/S/P	25T	25-OH-D deficiency
Nutritional metabolism Markers				
691	Ferritin	WB/S/P	25T	Iron-deficiency anemia
692	FA Folic Acid	Serum/Plasma	25T	Folate deficiency
693	VB12 Vitamin B12	WB/S/P	25T	Vitamin B12 deficiency