

FLUORESCENCE IMMUNOASSAY



Version:14 (English)

PRODUCT CATALOGUE

Hangzhou AllTest Biotech Co., Ltd.

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HANGZHOU ALLTEST BIOTECH CO., LTD. has a solid foundation with top-notch industry professionals, having proven expertise in innovation management including new introductions, be it a product or be it industry transforming process developments. We have been witness to as well as been part of core teams that have been responsible for transformations, which are critical to today's rapid tests as well as POCT business.

Some of them include industry-leading design control systems that are responsible for innovative products with high quality as well as validations protocols that form the core of stringent quality assessment systems.

HANGZHOU ALLTEST BIOTECH CO., LTD. has been created with the sole objective of benefitting the stakeholders in the healthcare industry with major stake in POCT business including Rapid Tests.

HANGZHOU ALLTEST BIOTECH CO., LTD. is committed to bring Innovative Solutions including convergence of Rapid Tests' ease with the power of modern day electronics, thereby helping the creation of new technological platforms as well as business processes that unlocks the true potential of amalgamation of technology and commerce with new milestones in techno-commercial sectors of POCT industry.

In a nutshell, with HANGZHOU ALLTEST BIOTECH CO., LTD. , you can "Relax" and leave the worries of today and tomorrow with better solutions for you than solutions available today.



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FIATEST⁺ Plus
AFR-101



FIATEST⁺ GO
AFR-302
Handheld

- Fluorescence Immunoassay Analyzer is an analyzer that based on detection of fluorescence emitted during an immunoassay with antigen antibody interaction. The analyzer is designed to provide quantitative or qualitative test results by the examination of human samples with specific in vitro diagnostic test units.
- Fluorescence Immunoassay Analyzer offers the advantages of high accuracy, strong stability and fast results.

Scope of Application:

Fluorescence Immunoassay Analyzer works with certain fluorescent reagents. It's for in vitro diagnosis professionals and Point of Care Use.

It may be used in central laboratories of medical institutions, outpatient or emergency departments, clinical departments or medical services (such as community health centers), or medical center, etc. It can also be used in research laboratories.

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Novatrend^{Plus+}

AFR-600



DEBUNK^{Plus+}_{TM}

AFR-700

DEBUNK¹⁶_{TM}

AFR-900



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Fluorescence Immunoassay Tests

Products marked in orange: Fingerstick Whole Blood Specimen Available

Cat. No.	Product	Specimen	Cut-off	Measuring Range	Pack	CE Status	¹ Clinical Performance	Reading Time
Inflammation Marker								
FI-CRP-402	CRP	WB/S/P	hsCRP: 1 mg/L, CRP: 10 mg/L	0.5-200 mg/L	10T/25T	CE	R= 0.986	3 Min
FI-PCT-402	PCT	WB/S/P	0.5 ng/mL	0.1-50 ng/mL	10T/25T	CE	R= 0.981	15 Min
FI-IL6-402	IL-6	WB/S/P	10 pg/mL	3.0-5000 pg/mL	10T/25T	CE	R= 0.996	15 Min
FI-SAA-402	SAA	WB/S/P	10 mg/L	1-300 mg/L	10T/25T	CE	R= 0.990	15 Min
Tumor Marker								
FI-PSA-302	PSA	S/P	4 ng/mL	2-100 ng/mL	10T/25T	Non-CE	R= 0.990	15 Min
FI-PSA-402	PSA	WB/S/P	4 ng/mL	2-100 ng/mL	10T/25T	Non-CE	R= 0.990	15 Min
FI-FPSA-302	Free PSA	S/P	/	0.1-30 ng/mL	10T/25T	Non-CE	R= 0.994	15 Min
FI-AFP-302	AFP	S/P	20 ng/mL	5-400 ng/mL	10T/25T	CE	R= 0.981	15 Min
FI-CEA-302	CEA	S/P	4 ng/mL	1-500 ng/mL	10T/25T	CE	R= 0.976	15 Min
FI-FOB-602	FOB	Feces	50 ng/mL	10-1000 ng/mL	10T/25T	CE	R= 0.992	15 Min
* FI-CA211-402	CYFRA21-1	WB/S/P	<3.3 ng/mL	1-300ng/mL	10T/25T	CE	R=0.990	15 Min
Cardiac Marker								
FI-CTI-402	cTnI	WB/S/P	0.5 ng/mL	0.1-40 ng/mL	10T/25T	CE	R=0.989	15 Min
FI-CTNT-402	cTnT	WB/S/P	0.5 ng/mL	0.2-40 ng/mL	10T/25T	CE	R=0.9923	15 Min
FI-NBNP-402	NT-proBNP	WB/S/P	0.45 ng/mL	0.3-22 ng/mL	10T/25T	CE	R=0.990	15 Min
FI-CKMB-402	CK-MB	WB/S/P	5 ng/mL	0.2-75 ng/mL	10T/25T	CE	R=0.989	15 Min
FI-HFA-402	H-FABP	WB/S/P	8 ng/mL	1-120 ng/mL	10T/25T	CE	R=0.989	15 Min
FI-MYO-402	Myoglobin	WB/S/P	90 ng/mL	5-200 ng/mL	10T/25T	CE	R=0.990	15 Min
FI-AMI-435	Troponin I/Myoglobin/ CK-MB (3 in 1)	WB/S/P	cTnI: 0.5 ng/mL MYO: 90 ng/mL CK-MB: 5 ng/mL	0.1-40 ng/mL 5-200 ng/mL 0.2-75 ng/mL	10T/25T	CE	cTnI: R=0.997 MYO: R=0.993 CK-MB: R=0.997	15 Min
* FI-AMIT-435	Troponin T/ Myoglobin/ CK-MB Combo (3 in 1)	WB/S/P	cTnT:0.2 ng/mL MYO: 90 ng/mL CK-MB: 5 ng/mL	1-40 ng/mL 5-200 ng/mL 0.2-75 ng/mL	10T/25T	CE	cTnT: R=0.988 MYO: R=0.980 CK-MB: R=0.986	15 Min
FI-CPC-435	Troponin I/NT-proBNP/ D-Dimer Combo (3 in 1)	WB/S/P	cTnI: 0.5 ng/mL D-Dimer: 0.5mg/L NT-proBNP: 0.45 ng/mL	0.1-40 ng/mL 0.1-10 mg/L 0.3-22 ng/mL	10T/25T	CE	cTnI: R=0.985 D-Dimer: R=0.988 NT-proBNP: R=0.991	15 Min
Coagulation								
FI-DDM-402	D-Dimer	WB/P	0.5 mg/L	0.5 mg/L	10T/25T	CE	R= 0.991	15 Min
Endocrinology								
FI-FSH-402	FSH	WB/S/P	/	1-100 mIU/mL	10T/25T	CE	R= 0.987	15 Min
FI-LH-402	LH	WB/S/P	/	1-300 mIU/mL	10T/25T	CE	R= 0.988	15 Min
FI-T3-302	T3	S/P	1.23-3.08 nmol/L	0.62-9.24 nmol/L	10T/25T	CE	R= 0.975	15 Min
* FI-T3-402	T3	WB/S/P	1.23-3.08nmol/L	0.62-9.24 nmol/L	10T/25T	CE	R=0.975	15 Min
FI-FT3-302	FT3	S/P	2.6-5.7 pmol/L	1.5-46 pmol/L	10T/25T	CE	R= 0.996	15 Min
* FI-FT3-402	FT3	WB/S/P	2.6-5.7 pmol/L	1.5-46 pmol/L	10T/25T	CE	RR=0.996	15 Min
FI-T4-302	T4	S/P	65-155 nmol/L	12.87-300 nmol/L	10T/25T	CE	R=0.984	10 Min
* FI-T4-402	T4	WB/S/P	65-155nmol/L	12.87-300 nmol/L	10T/25T	CE	R=0.976	15 Min
FI-FT4-302	FT4	S/P	6.7-16.4 pmol/L	1-100 pmol/L	10T/25T	CE	R= 0.994	15 Min
* FI-FT4-402	FT4	WB/S/P	6.7-16.4pmol/L	1-100 pmol/L	10T/25T	CE	R=0.989	15 Min
FI-TEST-302	Testosterone	S/P	Female:0-2 ng/mL, Male:2.6-12 ng/mL	1.0-20 ng/mL	10T/25T	CE	R= 0.975	15 Min
FI-BHCG-302	β-HCG	S/P	25 mIU/mL	5-10,000 mIU/mL	10T/25T	CE	R= 0.994	15 Min
FI-BHCG-402	β-hCG	WB/S/P	5 mIU/mL	2-200,000 mIU/mL	10T/25T	CE	R= 0.995	15 Min
FI-P4-302	Progesterone (P4)	S/P	/	1.4-60 ng/mL	10T/25T	CE	R= 0.975	15 Min
FI-FER-302	Ferritin	S/P	Male:30-400 ng/mL, Female:13-150 ng/mL	1.0-500.0 ng/mL	10T/25T	CE	R= 0.984	15 Min
FI-FER-402	Ferritin	WB/S/P	Male:30-400 ng/mL, Female:13-150 ng/mL	1-2000 ng/mL	10T/25T	CE	R= 0.984	15 Min
FI-TSH-302	TSH	S/P	0.5-5 µIU/mL	0.1-100 µIU/mL	10T/25T	CE	R= 0.984	15 Min
FI-TSH-402	TSH	WB/S/P	0.27-4.2 µIU/mL	0.1-200 µIU/mL	10T/25T	CE	R= 0.984	15 Min
FI-PRL-402	PRL	WB/S/P	Female (Non-pregnant): 2- 25 ng/mL Female (Pregnant): 10 - 209 ng/mL Male:2 - 18 ng/mL	1.0 - 200 ng/mL	10T/25T	CE	R= 0.951	15 Min
FI-AMH-402	AMH	WB/S/P	/	0.05-25 ng/mL	10T/25T	CE	R= 0.972	15 Min
FI-COR-302	Cortisol	S/P	140 - 690 nmol/L	50 nmol/L - 1000 nmol/L	10T/25T	CE	R= 0.981	15 Min
Nephrology								
FI-ALB-102	mAlb	Urine	20 mg/L	5-300 mg/L	10T/25T	CE	R= 0.990	10 Min
FI-CYSC-402	CysC	WB/S/P	1.1 mg/L	0.1-9.0 mg/L	10T/25T	CE	R= 0.990	10 Min
FI-BMG-402	β2MG	WB/S/P	2.2 mg/L	0.2-20 mg/L	10T/25T	CE	R=0.990	10 Min
FI-NGAL-102	N-GAL	Urine	10 ng/mL	10-1500 ng/mL	10T/25T	CE	R=0.992	10 Min
Diabetes								
FI-HBA-402	HbA1c	WB	4-6%	4-14.5%	10T/25T	CE	R= 0.981	10 Min
Autoimmunity								
FI-IgE-402	IgE	WB/S/P	100 IU/mL	20-1600 IU/mL	10T/25T	CE	R= 0.983	15 Min
* FI-IGA-402	IgA	WB/S/P	0.7-4.3 g/L	0.1-7.0g/L	10T/25T	CE	R=0.987	15 Min
* FI-RFM-402	Rheumatoid Factor (RF) IgM	WB/S/P	20IU/mL	8-200 IU/mL	10T/25T	CE	R=0.969	15 Min

¹: Clinical Performance (Quantitative: Correlation coefficient, Qualitative: Sensitivity / Specificity / Accuracy)

1

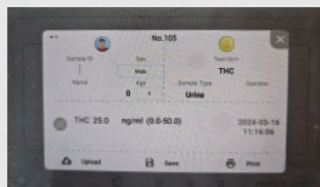
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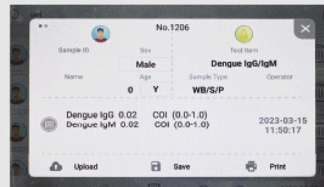
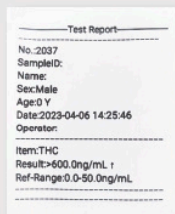
Cat. No.	Product	Specimen	Cut-off	Measuring Range	Pack	CE status	Clinical Performance	Reading Time
Infectious Diseases								
FI-STA-502	Strep A	Swab	/	Qualitative	10T/20T	CE	Sensitivity:97.8%/Specificity:100%/Accuracy:98.7%	15 Min
FI-FLU-502	FLU A+B	Swab	/	Qualitative	10T/20T	CE	Nasopharyngeal Swab: FLU A: Sensitivity:98.2%/Specificity:99.0%/Accuracy:98.7% FLU B: Sensitivity:97.8%/Specificity:98.9%/Accuracy:98.6% Throat Swab: FLU A: Sensitivity:97.0%/Specificity:99.3%/Accuracy:98.5% FLU B: Sensitivity:94.9%/Specificity:99.5%/Accuracy:98.2% Nasal Aspirate: FLU A: Sensitivity:100.0%/Specificity:99.2%/Accuracy:99.3% FLU B: Sensitivity:97.8%/Specificity:99.4%/Accuracy:98.8%	15 Min
FI-RSV-502	RSV	Swab	/	Qualitative	10T/20T	CE	Sensitivity:91.3%/Specificity:89.8%/Accuracy:90.4%	15 Min
FI-NCP-502	COVID-19 Antigen	Swab	/	Qualitative	20T	CE	Sensitivity:96.43%/Specificity:99.29%/Accuracy:97.53%	10 Min
FI-DEN-402	Dengue IgG/IgM	WB/S/P	/	Qualitative	10T/25T	CE	Dengue IgG: Sensitivity:91.07%/Specificity:92.99%/Accuracy:92.49% Dengue IgM: Sensitivity:89.47%/Specificity:95.51%/Accuracy:93.00%	15 Min
FI-DES-402	Dengue NS1	WB/S/P	/	Qualitative	10T/25T	CE	Sensitivity:96.8%/Specificity:91.9%/Accuracy:93.4%	15 Min
FI-NCP-402	COVID-19 IgG/IgM	WB/S/P	/	Qualitative	10T/25T	CE	Sensitivity:96.7%/Specificity:96.9%/Accuracy:96.9%	15 Min
FI-CSG-402	COVID-19 S-RBD IgG Antibody	WB/S/P	/	Semi-quantitative	10T/25T	CE	Sensitivity:97.72%/Specificity:99.25%/Accuracy:98.31%	15 Min
FI-CIC-525	COVID-19 Ag/FLU A+B Combo	NP Swab	/	Qualitative	20T	CE	COVID-19: Sensitivity:97.14%/Specificity:99.05%/Accuracy:98.58% FLU A: Sensitivity:97.87%/Specificity:98.71%/Accuracy:98.39% FLU B: Sensitivity:98.80%/Specificity:98.83%/Accuracy:98.82%	15 Min
FI-SYP-402	Syphilis Antibody	WB/S/P	/	Qualitative	10T/25T	CE	Sensitivity:>99.9%/Specificity:99.3%/Accuracy:99.6%	15 Min
* FI-SP-102	<i>Streptococcus pneumoniae</i>	Urine	/	Qualitative	10T/25T	CE	Sensitivity:93.3%/Specificity:98.9%/Accuracy:98.1%	15 Min
* FI-LEG-102	<i>Legionella pneumophila</i> Antigen	Urine	/	Qualitative	10T/25T	CE	Sensitivity:97.1%/Specificity:>99.9%/Accuracy:99.0%	15 Min
* FI-CSG-402B	COVID-19 S-RBD IgG	WB/S/P	/	Qualitative	10T/25T	CE	Sensitivity:97.6%/Specificity:99.0%/Accuracy:98.8%	15 Min
FI-HP-602	<i>H. pylori</i> Antigen	Feces	< 2.5 ng/mL	2-1500 ng/mL	10T/25T	CE	Sensitivity:98.00%/Specificity:96.00%/Accuracy:97.00%	15 Min
FI-MAL-435	Malaria P.f./P.v./Pan Antigen	WB	/	Qualitative	10T/25T	CE	Sensitivity:98.7%/Specificity:99.3%/Accuracy:99.1%	15 Min
* FI-TYP-402	Typhoid Antibody	WB/S/P	/	Qualitative	10T/25T	CE	IgM: Sensitivity:94.3%/Specificity:99.3%/Accuracy:98.8% IgG: Sensitivity:90.0%/Specificity:99.7%/Accuracy:99.0%	15 Min
* FI-TET-402	Tetanus Antibody	WB/S/P	0.1 IU/mL	0.05-10 IU/mL	10T/25T	CE	/	15 Min
* FI-ROT-602	Rotavirus Antigen	Feces	/	Qualitative	10T/25T	CE	Sensitivity:98.00%/Specificity:96.00%/Accuracy:97.00%	15 Min
* FI-HBSG-402	HBsAg Antigen	WB/S/P	<0.5IU/mL	0.5-200 IU/mL	10T/25T	Non-CE	R= 0.991	/
FI-HBSB-402	HBsAb Antibody	WB/S/P	< 10mIU/mL	5-1000 mIU/mL	10T/25T	Non-CE	R= 0.981	15 Min
FI-HCV-402	HCV Antibody	WB/S/P	/	Qualitative	10T/25T	Non-CE	Sensitivity:>99.9%/Specificity:99.00%/Accuracy:99.42%	15 Min
* FI-MXG-402	Monkeypox Virus Antigen	/	/	Qualitative	20T	CE	/	15 Min
FI-HIV-402	HIV1/2 Antibody	WB/S/P	/	Qualitative	10T/25T	Non-CE	Sensitivity:96.8%/Specificity:97.8%/Accuracy:97.5%	15 Min
* FI-HIG-402	HIV P24 Antigen	WB/S/P	/	Qualitative	10T/25T	Non-CE	/	15 Min
* FI-ASO-302	Anti-streptolysin O (ASO)	S/P	Adults: < 200 IU/mL Children: <250 IU/mL	25-800 IU/mL	10T/25T	CE	R= 0.972	15 Min
Others								
FI-CAL-602	Calprotectin	Feces	20 µg/g	1-1000 µg/g	10T/25T	CE	R= 0.971	15 Min
FI-VD-302	Vitamin D	S/P	>30 ng/mL	5-100 ng/mL	10T/25T	CE	R=0.978	15 Min
FI-VD-402	Vitamin D	WB/S/P	>30 ng/mL	5-100 ng/mL	10T/25T	CE	R=0.978	15 Min
Drugs of Abuse								
* FI-MET-102	MET	Urine	1000 ng/mL	100-5000 ng/mL	10T/25T	CE	/	5 Min
* FI-MOP-102	MOP	Urine	300 ng/mL	150-6000ng/mL	10T/25T	CE	/	5 Min
* FI-COC-102	COC	Urine	300 ng/mL	50-3000 ng/mL	10T/25T	CE	/	5 Min
* FI-AMP-102	AMP	Urine	1,000/500 ng/mL	300-3000 ng/mL	10T/25T	CE	/	5 Min
* FI-BZO-102	BZO	Urine	300 ng/mL	150-1500 ng/mL	10T/25T	CE	/	5 Min
* FI-APVP-102	APVP	Urine	300 ng/mL	150-3000 ng/mL	10T/25T	CE	/	5 Min
* FI-BAR-102	BAR	Urine	300 ng/mL	50-1200 ng/mL	10T/25T	CE	/	5 Min
* FI-THC-102	THC	Urine	50 ng/mL	25-150 ng/mL	10T/25T	CE	/	5 Min
* FI-MDMA-102	MDMA	Urine	500 ng/mL	250-1500 ng/mL	10T/25T	CE	/	5 Min
* FI-MTD-102	MTD	Urine	300 ng/mL	150-1500 ng/mL	10T/25T	CE	/	5 Min
* FI-PCP-102	PCP	Urine	25 ng/mL	10-150ng/mL	10T/25T	CE	/	5 Min
* FI-OPI-102	OPI	Urine	2000 ng/mL	300-6000 ng/mL	10T/25T	CE	/	5 Min
* FI-DOA-125-195	Multi-Drug 2-9 Drugs	Urine	THC/COC/MET/ MTD/BZO/AMP/α-PVP/ BAR/OPI/PCP/MDMA	See Insert	10T/25T	CE	/	5 Min

R: Correlation coefficient compared with a commercial test kit on detection of clinical specimens.

* NEW Product



Test Report for DOA (THC)



Test Report for Infectious Diseases (Dengue)



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The logo for FIATEST Plus, featuring the brand name in a bold, sans-serif font with a small plus sign and the word 'Plus' in a blue box.

Fluorescence Immunoassay Analyzer

AFR-101



Advantages

- High Accuracy (Stringent Quality Control Monitoring & System Check Function)
- User-Friendly (Simple Plug & Play Operation)
- Easy Operation (Less Training Required)
- Ideal for Emergency Situations (Lightweight , Small Footprint and Easy Operation)
- Time-saving (Reading Time less than 20 Seconds)
- Get Printing Test Reports Instantly (Built-in Thermal Printer)
- LIS Compatibility Available
- Large Memory (Capable of Storing 10,000 Result Records)



- 1: Power switch
- 2: Power interface
- 3: LAN port
- 4: USB port
- 5: COM port
- 6: ID Card slot



Technical Specifications

Principle	Principle of Fluorescence Immunoassay	Power Supply	DC 24 V 4A
Test Formats	Cassette	Adapter Input	AC 100~240 V, 50/60 Hz, 60 W
Measurement	Quantitative, Qualitative	Connecting Ports	COM, USB, LAN
Read Time	< 20 seconds	Memory	10000 records
Dimensions (L*W*H)	244.5mm*240mm*201.4mm	Operating Conditions	10-30 °C
Display Dimensions	7 inches	Relative Humidity	RH ≤ 85%
Weight	2.2 kg	Atmospheric pressure	86 kPa~106 kPa
OS	Windows-Compatible proprietary program	Printer	Built-in Thermal printer



FIATEST+GO™

Fluorescence Immunoassay Analyzer

AFR-302 Handheld



Advantages

- Multiple Items Test In One Go
- High Accuracy (Stringent Quality Control Monitoring & System Check Function)
- User-Friendly (Simple Plug & Play Operation)
- Easy Operation (Less Training Required)
- Suitable for Emergency Applications and Ambulance (Built-in Battery, Portable, Lightweight , Small Footprint and Easy Operation)
- Time- saving (Reading Time less than 20 Seconds)
- Get Printing Test Reports Instantly (Built-in Thermal Printer)
- LIS Compatibility Available



Technical Specifications

Test Method:	Fluorescence Immunoassay	Storage Condition:	-10- 40°C, RH:20-90%,
Test Format:	Cassette		86-106kPa
Measurement:	Quantitative, Qualitative	Working Condition:	4- 30°C
Read Time:	< 20 Seconds	Printer:	Built-in thermal printer
Display:	5" LCD touch screen	Connectivity:	USB port, RS232 COM
Memory:	8000 Records		port, WIFI
Power Source:	DC 15V,AC 100-240V 50/60Hz	Compatibility:	LIS
Built-in battery:	Rechargeable Li-ion battery (3300mAh*3)	Dimensions (L*W*H):	270*127*115mm
		Weight:	<1.2Kg

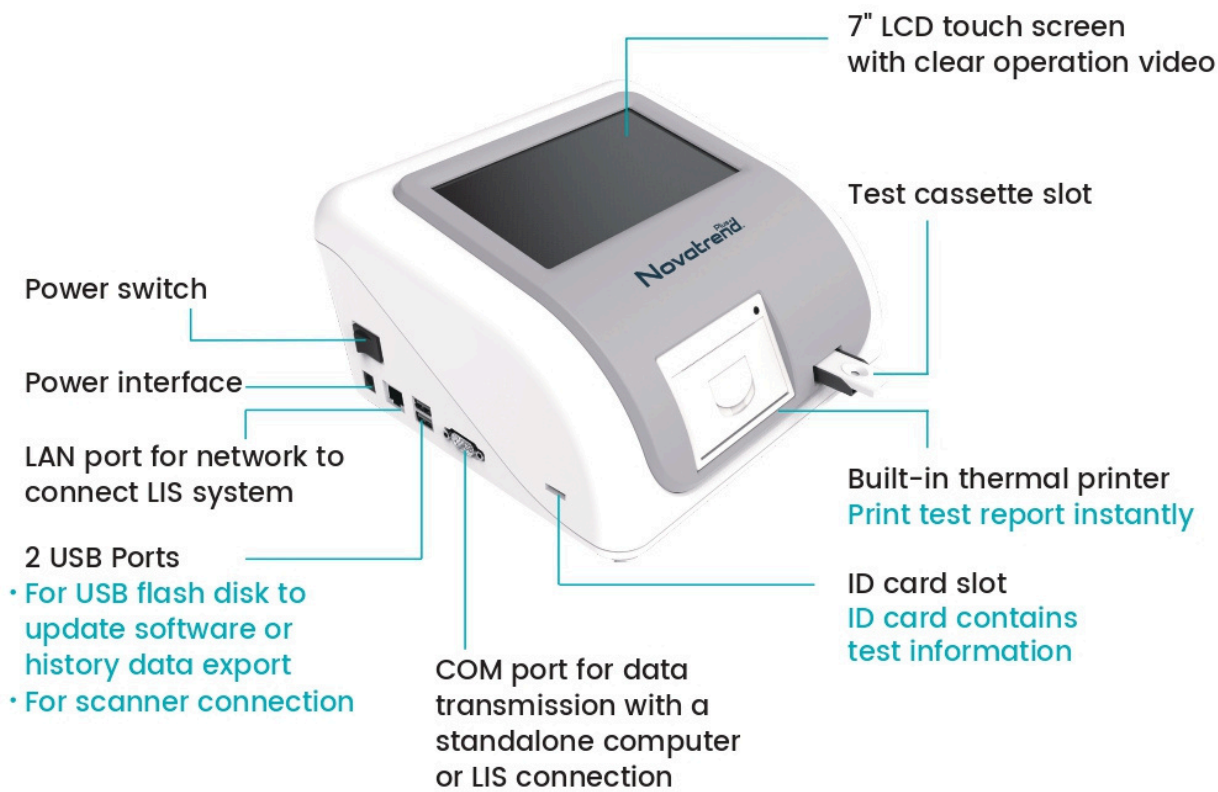
Novatrend^{Plus+}

Dry-type Fluorescent Immunoassay Analyzer

AFR-600

Advantages

- Large Memory (Capable of Storing 10,000 Result Records)
- High Accuracy (Stringent Quality Control Monitoring & System Check Function)
- User-Friendly (Simple Plug & Play Operation, Big LCD Touch Screen)
- Easy Operation (Less Training Required)
- Ideal for Emergency Situations (Lightweight, Small Footprint and Easy Operation)
- Time-saving (Reading Time less than 20 Seconds)
- Get Printing Test Reports Instantly (Built-in Thermal Printer)
- LIS Compatibility Available



Technical Specifications

Test Method :	Dry-type Fluorescent Immunoassay	• Working Conditions :	10-30 °C, RH ≤85%
Test Format :	Cassette	• Printer :	Built-in thermal printer
Measurement :	Quantitative, Qualitative	• Power Source :	100-240VAC, 50/60Hz
Reading Time :	< 20 Seconds	• Compatibility :	LIS
Display :	7" LCD touch screen	• Scanner :	Laser barcode scanner with USB port
Memory :	10000 Records	• Connectivity :	USB 2 ports, LAN port, RS232 COM port (WLAN is an optional function)
Dimensions(L*W*H) :	220*190*120 mm	•	
Weight :	2 kg	•	
Storage Conditions :	5-45 °C, RH ≤85%	•	

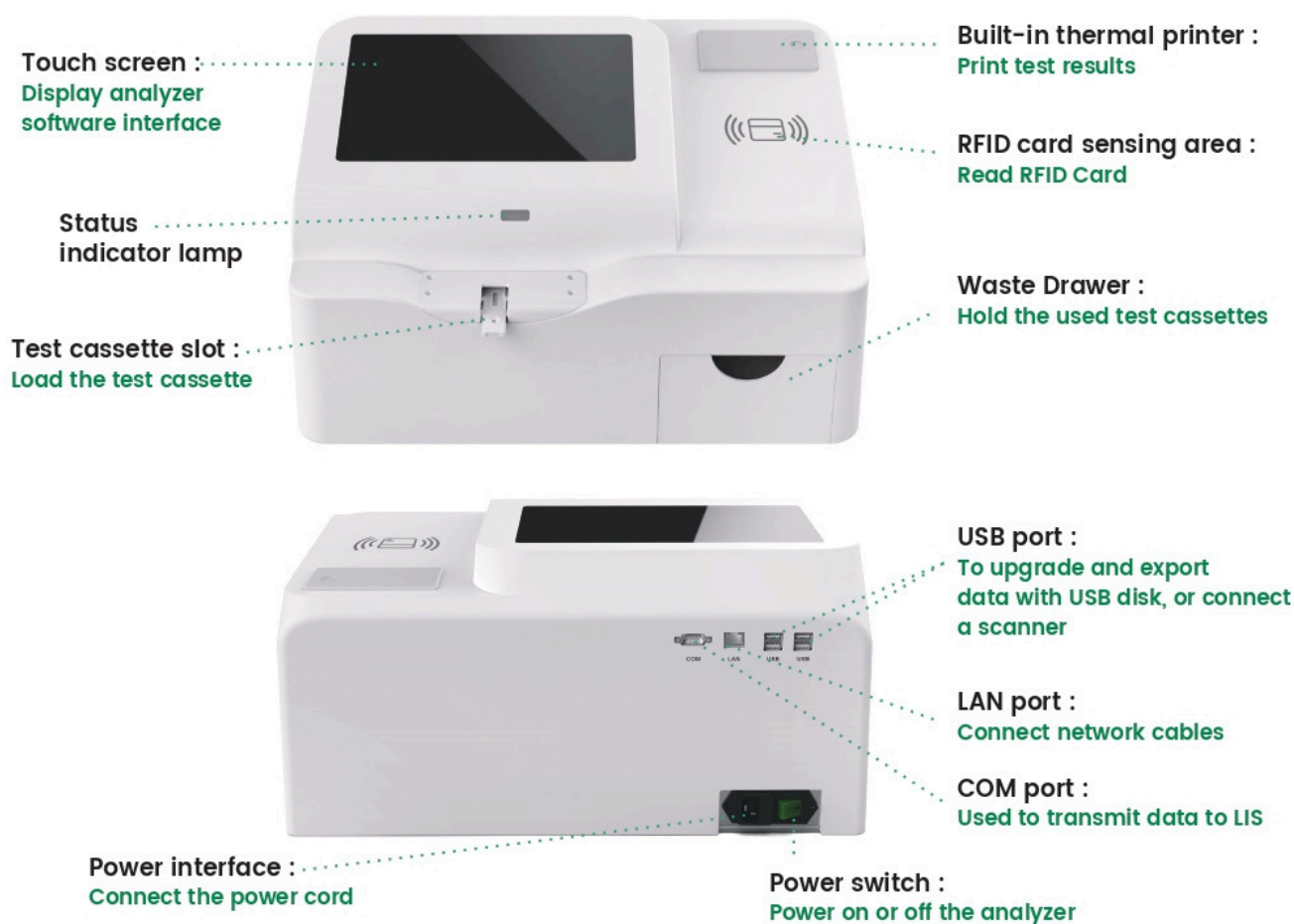


Fluorescence Immunoassay Analyzer AFR-700



Analyzer Advantages

- High Accuracy (Stringent Quality Control Monitoring & System Check Function)
- User-Friendly (Simple Plug & Play Operation, 10.1" LCD Touch Screen)
- Easy Operation (Less Training Required)
- High Efficiency (Batch Testing, 12 Tests in One Go)
- Time-saving (Reading Time less than 20 Seconds)
- Get Printing Test Reports Instantly (Built-in Thermal Printer)
- LIS/HIS Compatibility Available
- Strong Stability
- Extensive Test Menu
- Clear Status Indicators (5 different color indicators for easily monitoring of the testing process)
- Effortless Standard Curve Import (Uses RFID cards for the automatic induction)
- Automated Recognition (Automatically identifies QR codes on cassettes)
- Incubation Temperature Control (Ensuring precise incubation at 37°C)



Technical Specifications

Principle	Fluorescence Immunoassay	Working Voltage	AC 100-240V 50/60 Hz
Test Formats	Cassette	Connecting Ports	COM*1 USB *4 LAN * 1
Measurement	Quantitative, Qualitative	Memory	10000 records
Read Time	< 20 seconds	Operating Conditions	10-30 °C
Dimensions (L*W*H)	408 mm * 502 mm * 260 mm	Relative Humidity	RH ≤ 85%
Display Dimensions	10.1 inch color LCD	Excitation / Emission band	365/610 (nm)
Weight	13.7 kg	Printer	Built-in Thermal printer
Maximum Input Power	200VA	test channels	12

Fluorescence Immunoassay Analyzer AFR-900

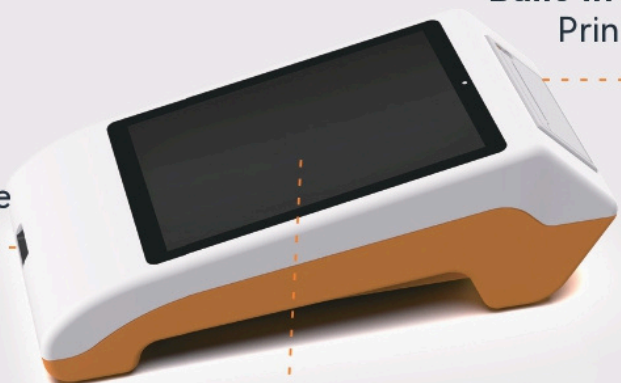


Advantages

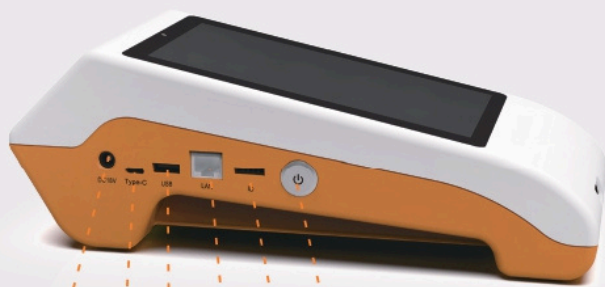
- High Accuracy (Stringent Quality Control Monitoring & System Check Function)
- User-Friendly (Simple Plug & Play Operation)
- Easy Operation (Less Training Required)
- Suitable for Emergency Applications and Ambulance (Built-in Battery, Portable, Lightweight , Small Size and Easy Operation)
- Time- saving (Reading Time less than 20 Seconds)
- LIS Compatibility Available
- Strong Stability
- Extensive Test Menu
- Large LCD Screen (7-inch Color Page Touch Screen)
- Provide Customized Services (Language, Appearance and Style)

Test cassette slot:
Load the test cassette

Built-in thermal printer:
Print test results



Touch screen: Display analyzer software interface



1 2 3 4 5 6

- 1.Power interface:** Connect the power adapter.
- 2.Type-C port:** Used to transmit data.
- 3.USB port:** To upgrade and export data with USB disk, or connect a scanner.
- 4.LAN port:** Connect network cables.
- 5.ID Card Slot:** Insert ID card here and import information of the product standard curve.
- 6.Power switch:** Power on or off the analyzer.

Technical Specifications

Parameter	Description
Principle	Fluorescence Immunoassay
Test formats	Cassette
Measurement	Quantitative, Qualitative
Read Time	< 20 seconds
Dimension	285 mm*130 mm*100 mm (L*W*H)
Screen size	7 inches
Weight	< 1.5 kg
Spectrum	Excitation spectrum: Mean wavelength $\lambda_0=365\text{nm}$ Reception spectrum: Mean wavelength $\lambda_1=610\text{nm}$
Memory	10000 records
Printer	Built-in thermal printer
Ports	LAN×1, USB×1, Type-C×1



RELIABLE TESTS CAN HAVE ONE NAME



ALLTEST

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