

7" LCD Touch Color Screen with Clear step-by-step instruction

Built-in Thermal Printer
Get fast results in 10 seconds
Print test report Instantly

ID Card Slot
ID Card contains all test information

Test Cassette Slot

RS232 Com port of LIS System
LIS/HIS Compatibility Or
Connection with a Standalone Computer

LAN Port for Network to Connect LIS System

2 USB Ports for USB flash disk to update software or history data export

Power Source: DC 12V

2 USB Ports for Scanner

Technical Specifications

Test Method: Fluorescence Immunoassay
Test Format: Cassette
Measurement: Quantitative, Qualitative
Read Time: <20 Seconds
Display: 7" LCD touch color screen
Memory : 8000 records
Power Source: DC 12V

Dimensions(L*W*H): 280*240*130mm
Weight: <2.5Kg
Storage Conditions: -10°C -30 °C
Working Conditions: 4- 30 °C
Printer: Built-in thermal printer
Compatibility: LIS, HIS

Scanner: Laser barcode scanner with USB-COM port
Connectivity: USB 4 ports, LAN port, RS232 COM port (WLAN and GPRS are optional functions)

Ordering Information:

Cat.No.	Product Description	Pack
AFR-200	Novatrend™ Fluorescence Immunoassay Analyzer (without Scanner)	1Unit
AFR-200S	Novatrend™ Fluorescence Immunoassay Analyzer (with Scanner)	1Unit

Hangzhou AllTest Biotech Co , Ltd.



Novatrend™ Fluorescence Immunoassay Analyzer
AFR-200

Advantages:

- ✓ High Accuracy (Stringent Quality Control Monitoring & System Check Function)
- ✓ User-Friendly (Simple Plug & Play Operation, Big LCD Touch Screen)
- ✓ Easy Operation (Less Training Required)
- ✓ High Efficiency (Both STAT Testing and Batch Testing)
- ✓ 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



Test Menu

Cat. No.	Test	Specimen	Cut-off/ Reference Value	Measuring Range	Pack	CE status
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
FI-PCT-402	PCT	WB/S/P	0.5 ng/mL	0.1-50 ng/mL	10T/25T	CE
FI-IL6-402	IL-6	WB/S/P	10 pg/mL	3.0-5000 pg/mL	10T/25T	CE
FI-SAA-402	SAA	WB/S/P	10 mg/L	1-300 mg/L	10T/25T	CE
Tumor Marker						
FI-PSA-302	PSA	S/P	4 ng/mL	2-100 ng/mL	10T/25T	Non-CE
FI-AFP-302	AFP	S/P	20 ng/mL	5-400 ng/mL	10T/25T	CE
FI-CEA-302	CEA	S/P	4 ng/mL	1-500 ng/mL	10T/25T	CE
FI-FOB-602	FOB	Feces	50 ng/mL	10-1000 ng/mL	10T/25T	CE
Cardiac Marker						
FI-CTI-402	cTnI	WB/S/P	0.5 ng/mL	0.1-40 ng/mL	10T/25T	CE
FI-CTNT-402	cTnT	WB/S/P	0.5 ng/mL	0.2-40 ng/mL	10T/25T	CE
FI-NBNP-402	NT-proBNP	WB/S/P	450 pg/mL	300-22000 pg/mL	10T/25T	CE
FI-CKMB-402	CK-MB	WB/S/P	5 ng/mL	0.2-75 ng/mL	10T/25T	CE
FI-HFA-402	H-FABP	WB/S/P	8 ng/mL	1-120 ng/mL	10T/25T	CE
FI-MYO-402	Myoglobin	WB/S/P	90 ng/mL	5-200 ng/mL	10T/25T	CE
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
* FI-AMIT-435	Troponin T/Myoglobin/ CK-MB(3 in 1)	WB/S/P	cTnT:0.2 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
* FI-CPC-435	Troponin I/NT-proBNP/ D-Dimer(3 in 1)	WB/S/P	cTnI: 0.5 ng/mL NT-proBNP: 500 ng/mL D-Dimer: 0.45 ng/mL	0.1-40 ng/mL 100-10000 ng/mL	10T/25T	CE
Coagulation						
FI-DDM-402	D-Dimer	WB/P	0.5 mg/L	0.1-10 mg/L	10T/25T	CE
Endocrinology						
FI-FSH-402	FSH	WB/S/P	/	1-100 mIU/mL	10T/25T	CE
FI-LH-402	LH	WB/S/P	/	1-300 mIU/mL	10T/25T	CE
FI-T3-302	T3	S/P	1.23-3.08 nmol/L	0.62-9.24 nmol/L	10T/25T	CE
FI-T4-302	T4	S/P	65-155 nmol/L	12.87-300 nmol/L	10T/25T	CE
FI-TES-302	Testosterone	S/P	Female:0-2 ng/mL, Male:2.6-12 ng/mL	1.0-20 ng/mL	10T/25T	CE
FI-BHCG-302	β-hCG	S/P	25 mIU/mL	5-10,000 mIU/mL	10T/25T	CE
FI-BHCG-402	β-hCG	WB/S/P	5 mIU/mL	2-200,000 mIU/mL	10T/25T	CE
FI-P4-302	Progesterone (P4)	S/P	/	1.4-60 ng/mL	10T/25T	CE
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
FI-TSH-302	TSH	S/P	5 μIU/mL	0.1-100 μIU/mL	10T/25T	CE
* FI-AMH-402	AMH	WB/S/P	0.1 ng/mL	0.05-25 ng/mL	10T/25T	CE
* FI-PRL-402	Prolactin (PRL)	WB/S/P	/	1-200 ng/mL	10T/25T	CE
* FI-FT4-302	FT4	S/P	6.7-16.4 pmol/L	1-100 pmol/L	10T/25T	CE
* FI-FT3-302	FT3	S/P	2.6-5.7 pmol/L	1.5-46 pmol/L	10T/25T	CE

Cat. No.	Test	Specimen	Cut-off/ Reference Value	Measuring Range	Pack	CE status
Nephrology						
FI-ALB-102	mAlb	Urine	20 mg/L	5-300 mg/L	10T/25T	CE
FI-CYSC-402	CysC	WB/S/P	1.1 mg/L	0.1-9.0 mg/L	10T/25T	CE
FI-BMG-402	β2MG	WB/S/P	2.2 mg/L	0.2-20 mg/L	10T/25T	CE
FI-NGAL-102	N-GAL	Urine	10 ng/mL	10-1500 ng/mL	10T/25T	CE
Infectious Diseases						
FI-STA-502	Strep A	Swab	/	Qualitative	10T/20T	CE
FI-FLU-502	FLU A+B	Swab	/	Qualitative	10T/20T	CE
FI-RSV-502	RSV	Swab	/	Qualitative	10T/20T	CE
FI-NCP-502	COVID-19 Antigen	Swab	/	Qualitative	20T	CE
FI-NCP-402	COVID-19 IgG/IgM	WB/S/P	/	Qualitative	10T/25T	CE
FI-CSG-402	COVID-19 S-RBD IgG Antibody	WB/S/P	/	Semi-quantitative	10T/25T	CE
* FI-CIC-525	COVID-19/FLU A+B (2 in 1)	NP Swab	/	Qualitative	20T	CE
FI-DEN-402	Dengue IgG/IgM	WB/S/P	/	Qualitative	10T/25T	CE
FI-DES-402	Dengue NS1	WB/S/P	/	Qualitative	10T/25T	CE
* FI-SYP-402	Syphilis	WB/S/P	/	Qualitative	10T/25T	CE
* FI-HP-602	H. pylori Antigen	Feces	/	2-1500 ng/mL	10T/25T	CE
* FI-HBSB-402	HBsAb	WB/S/P	/	5-1000 mIU/mL	10T/25T	Non-CE
Others						
FI-IGE-402	IgE	WB/S/P	100 IU/mL	20-1600 IU/mL	10T/25T	CE
FI-HBA-402	HbA1c (Incubator optional)	WB	4-6%	4-14.5%	10T/25T	CE
* FI-VD-302	Vitamin D	S/P	> 30 ng/mL	5-100 ng/mL	10T/25T	CE

N.B.: Items with "*" are only for sample now, check the latest specifications with the sales representative before purchase, please.



Product Features:

- ✓ Powered by Europium-based Technology for High Quality
- ✓ Fast Result (3-15 minutes)
- ✓ Simple Operation (Less Training Required)
- ✓ Objective (Results Read by Analyzer)
- ✓ Stringent Quality Control Insure High Accuracy
- ✓ Easy Storage Condition (4-30 C) with 2 Years Shelf Life