

Continuously Updated Test Items

Category	Test Item	Cat. No.	Diseases	Specimen Type	Specimen Volume	Reaction Time	Measuring Range
COVID-19	2019-nCoV Antigen Test	W286	COVID-19	NP/ OP	/	15 mins	Qualitative
	2019-nCoV IgM/IgG Test	W278	COVID-19	S/P/WB	10 µL	10 mins	Qualitative
	2019-nCoV RBD Test	W290	COVID-19	Fingerstick or Venous WB/ S/P	20µL	15 mins	Qualitative
Cardiac Markers	NT-proBNP	W202	Heart Failure	S/P/WB	75 µL	15 mins	18~35000 pg/mL
	cTn I	W203	Myocardial Infarction	S/P/WB	75 µL	15 mins	0.1~50 ng/mL
	Myo	W204	Myocardial Infarction	S/P/WB	75 µL	15 mins	2.0~400 ng/mL
	CK-MB	W205	Myocardial Infarction	S/P/WB	75 µL	15 mins	0.3~100 ng/mL
	3 in 1 (cTn I/Myo/CK-MB)	W216	Myocardial Infarction	S/P/WB	75 µL	15 mins	Same with single items
Coagulation Markers	D-Dimer	W211	Thrombosis	WB/Plasma	15 µL for whole blood 10 µL for plasma	5 mins	0.1~10 mg/L
Inflammation Markers	PCT	W210	Sepsis	S/P/WB	75 µL for whole blood 50 µL for plasma/serum	15 mins	0.1~100 ng/mL
	CRP (hsCRP+CRP)	W201	Inflammation	S/P/WB	8.5 µL for whole blood 5 µL for plasma/serum	3 mins	0.5~200 mg/L
	IL6	W251	Inflammation	S/P/WB	75 µL	15 mins	3~4000 pg/mL
Fertility	β -hCG	W225	Fertility	S/P/WB	20 µL	15 mins	2~200,000 mIU/mL
	AMH	W257	Fertility	S/P/WB	75 µL	15 mins	0.1~16 ng/mL
	Prog	W233	Fertility	S/P/WB	75 µL	15 mins	1.5~60 ng/mL
	Testosterone	W248	Fertility	S/P/WB	75 µL	15 mins	0.2~15 ng/mL
	E2	W247	Fertility	S/P/WB	75 µL	15 mins	9~3000 pg/mL
	LH	W244	Fertility	S/P/WB	75 µL	15 mins	1~100 mIU/mL
	FSH	W245	Fertility	S/P/WB	75 µL	15 mins	1~100 mIU/mL
	PRL	W246	Fertility	S/P/WB	75 µL	15 mins	1~200 ng/mL
Diabetic Markers	HbA1c	W207	Diabetes Mellitus	WB	10 µL	5 mins	4.0~14.5%
Thyroid Function	ft3	W200	Thyroid Malfunction	S/P/WB	75 µL	15 mins	0.40~50.00 pmol/L or 0.26~32.55 pg/dL
	ft4	W259	Thyroid Malfunction	S/P/WB	75 µL	15 mins	100~100 pmol/L or 0.078~7.77 ng/dL
	TSH	W220	Thyroid Malfunction	S/P/WB	75 µL	15 mins	0.1~100 mIU/L
	T3	W231	Thyroid Malfunction	S/P/WB	75 µL	15 mins	0.61~9.22 nmol/L
	T4	W232	Thyroid Malfunction	S/P/WB	75 µL	15 mins	12.87~300 nmol/L
Others	Ferritin	W269	Iron metabolism	S/P/WB	75 µL	10 mins	5 ~ 1000 ng/mL



Finecare™ Fully-Automatic Immunofluorescence Quantitative Analyzer

- ✓ Fully-Automatic
- ✓ Perfect for a Medium-Sized Lab
- ✓ High-Throughput:100 T/hour
- ✓ Provide a Comprehensive POCT Solution



Fully-Automatic Immunofluorescence Quantitative Analyzer

FS-301

Dimension : 708mmx630mmx525mm
Weight : 70kg

Linux System

Smooth operation ; Security system
Multi-user management



Large Display

12" LCD Capacitive touch screen
Intuitive user interface

40 Sample Positions

Automatically loading sample from the blood tubes ;
Reduce hands-on time

Preset Emergency Positions

Flexible and fast

Technical Advantages

1. Convenient

Fully Automatic; Multi-Channel-20

4. Fast

100T/hour; 40 Sample Positions;
Preset Emergency Positions

2. Safety

Automatically loading sample
from the blood tubes

5. Intelligent

Two-Way LIS ; Full touch screen operation ;
Modular pre-installed consumables, automatic identification

3. Instant Results

Get results in 3-15 minutes

Application



Laboratory



Clinics



Clinical department



Medical Center

Operation Procedure



Boot up



Insert the ID Chip



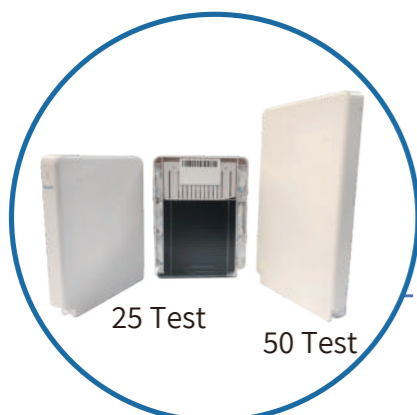
Puncture sampling
from the blood tubes



Automatically Detection



Print the Result



Test Reagent

Suitable for whole blood, serum and plasma
Room temperature storage
Get results in 3-15 minutes