




Time-resolved Fluorescence Immunoassay Analyzer

 More accurate


More sensitive



 More flexible

Time-resolved Fluorescence Immunoassay Analyzer

- ★ Ultra high sensitivity
- ★ Self-Calibration
- ★ Android system
- ★ LIS/HIS connectivity

Time-resolved Fluorescence Immunoassay Analyzer is a rapid, quantitative instrument that tests quantitative items such as cardiac markers, inflammation, hormone diabetes, etc.

It's innovative, comprehensive and absolutely necessary for the quantitative tests.

It is an automatic in-vitro diagnostic device that measures the concentration of analytes contained in blood or other samples in quantitative ways.



Performance parameter

Product name	Immunofluorescence Analyzer		
Model	CHF200	CHF600	CHF100
Size	280*280*170mm		245*270*160mm
Display	8 inches		7 inches
Weight	<2kg		
Methodology	Time-resolved Fluorescence Immunoassay		
Sample type	Whool blood/serum/plasma/urine, etc.		
Test channel	Single channel	Six channels	Single channel
Test items	Up to 1000		
Test mode	Single card multi-project(≤3items)		
Test speed	Single card <10s		
Internet	Serial Port,USB,WLAN		
Print	Built-in thermal printer		
System	Android		Free OS
Storage	>10000 test records		>1000 test records
Language	English,French,Spanish,Portuguese,Chinese, etc		
Card code	QR code		

Cassettes Available

Product class	Test items	Sample type	Sample volume	Reaction time	Clinical reference	Reportable range	Qualification
Diabetes	HbA1c	WB	5µL	5 mins	4%~6%	2%~14%	CE
Inflammation	hsCRP/CRP	WB/S/P	5µL	3 mins	hsCRP:<1.0mg/L CRP:<10 mg/L	0.5~200mg/L	CE
	PCT	WB/S/P	50µL	15 mins	<0.1 ng/mL	0.1~1000ng/mL	CE
	CRP/SAA	WB/S/P	5µL	3 mins	hsCRP:<1.0mg/L CRP:<10 mg/L SAA:<10mg/L	CRP:0.5~200mg/L SAA:5~300mg/L	CE
	PCT/IL-6	WB/S/P	50µL	15 mins	PCT:<0.1 ng/mL IL-6:<7 pg/mL	PCT:0.1~1000ng/mL IL-6:7~100000pg/mL	CE
Cardiac Markers	cTnl	WB/S/P	75µL	15 mins	<0.3 ng/mL	0.1~400 ng/mL	CE
	CK-MB	WB/S/P	30µL	15 mins	<5 ng/mL	1~1000 ng/mL	CE
	Myo	WB/S/P	8 µL	15 mins	<80 ng/mL	5~5000ng/mL	CE
	NT-proBNP	WB/S/P	30µL	15 mins	<75 aged:<300pg/mL >75 aged:<450pg/mL	100~350000 pg/mL	CE
	cTnl/Myo/CK-MB	WB/S/P	75µL	15 mins	cTnl:<0.3ng/mL Myo:<80 ng/mL CK-MB:<5ng/mL	CTnl:0.1~400ng/mL Myo:5~5000ng/mL CK-MB:1~1000ng/mL	CE
Coagulation	D-Dimer	WB/P	10µL	5 mins	<0.5 mg/L	0.1~100mg/L	CE
Fertility	β-HCG	WB/S/P	10µL	15 mins	<5 mIU/mL	5~2000000 mIU/mL	CE
	AMH	WB/S/P	75µL	15 mins	2~7 ng/mL	0.1~16ng/mL	CE
Tumor Markers	PSA	WB/S/P	35 µL	15 mins	0~4.0 ng/mL	2~100ng/mL	CE
	FP5A	WB/S/P	75µL	15 mins	< 1 ng/mL	0.2~30ng/ml	CE
Others	Vitamin D	WB/S/P	75µL	15 mins	30~100ng/mL	5~100ng/mL	CE
Thyroid Hormone	T3	WB/S/P	75µL	15mins	1.23~3.07nmol/L (0.8~2.0ng/mL)	0.61~9.22 nmol/L	CE
	T4	WB/S/P	75µL	15mins	66~181nmol/L (5.1~14µg/dL)	12.5~300 nmol/L	CE
	FT3	WB/S/P	75µL	15mins	2.8~7.1pmol/L (1.82~4.61pg/mL)	0.40~50.00pmol/L (0.26~32.55pg/mL)	CE
	FT4	WB/S/P	75µL	15mins	12~22pmol/L (0.94~1.72ng/dl)	1.00~100pmol/L (0.078~7.77ng/dL)	CE
	TSH	WB/S/P	75µL	15mins	0.3~4.2mIU/L	0.1~1000 mIU/L	CE
COVID-19	2019-nCoV Ag	NS	100 µL	10 mins	/	/	CE
	Neutralizing Ab	WB/S/P	50µL	10 mins	/	/	CE