Dry Immunofluorescence Analyzer

IFA-J1000D



Features

- Single channel POCT detection platform.
- High sensitivity and stability, CV
- Easy operation, automatic discarding
- Easy to connect the hospital LIS and HIS system.
- ED,ICU,NICU,Outpatient service and Clinical Departments

Description

- Dry Immunofluorescence Analyzer is used for in vitro quantitative detection of various indicators in human serum, plasma, whole blood, and urine.It is mainly used to detect the contents of PCT, hs-cTnI, NT-proBNP, H-FABP, CK-MB, MYO, D-Dimer, NGAL, etc., and the results are used for clinical auxiliary diagnosis.

Specification

Model	IFA-J1000D
Detection Time	13~18min
Quality Control	Lyophilized controls with high, medium and low concentration levels
Display	7-inch LCD touch screen
Speed	180 Test/h (take PCT as an example)
Quality Control	Internal quality control calibration
Storage	More than 30,000
Printing	Built-in thermal printer, can be connected to an external printer
Data Transmission	USB, RS232, LIS
Electricity	AC 220V 50/60Hz
External Dimension	291*220*162mm
N.W./G.W.	3.44/4.04kg
Shipping Dimension	295*240*390mm

Measurement items

Biomarkers	Measurable Range	Sample Volume	Clinical Use
Peripheral PCT	0.01-100ng/mL	Peripheral blood 20ul	Diagnosis of infectious diseases and sepsis
PCT	0.01~100ng/mL	Serum / plasma 100μL Whole blood 120μL	Diagnosis of infectious diseases and sepsis
IL-6	2pg~4000pg/mL		Early markers of acute inflammation
CRP	0.1~200mg/L		Auxiliary diagnosis of inflammation
PCT/IL-6	0.01~100ng/mL 2pg~4000pg/mL		Diagnosis of infectious diseases and sepsis
hs-cTnI	0.005~50ng/mL	Serum/plasma 100μL Whole blood 120μL	Gold standard for ACS and AMI diagnosis
NT-proBNP	5pg~35000pg/mL		Diagnosis of heart failure
CK-MB/hs-cTnI/MYO	0.1~100ng/mL 0.005~50ng/mL 1~500ng/mL		Comprehensive solution to myocardial injury
H-FABP	1~200ng/mL		Early diagnosis of myocardial injury
D-Dimer	0.01~10mg/L	Plasma 100μL, Whole blood 120μL	Diagnosis of Deep Vein Thrombosis(DVT) and Pulmonary Embol(PE)
NGAL	1~5000ng/mL	Serum/ plasma 20μL Whole blood 30μL Urine 20μL	Diagnosis of Acute Kidney Injury (AKI) and acute renal failure (ARF)