

Fluorescence Immunoassay Analyzer

Health Unleashed: Small Device, Big Impact-12 Channels
Multiple Tests at Once

CP-3000



Portable:

A Palm Size Medical Device With Built-In Battery, Enabling Medical Testing Anywhere, Anytime

Instant Result:

Accurate Results Deliver As Little As 3 Minutes.

Easy-to Use:

With User-Friendly Touch Screen And Intuitive Interface, Testing Procedure Is Simplified.

Accurate:

Shows a strong correlation with laboratory reference methods.

Application Scenarios



Laboratory



ER



Ambulance



Clinics



ICU



Clinical
Department

Fluorescence Immunoassay Analyzer



CP-3000

- Dimension : 530 x 390 x 335mm
- Weight : 4.7kg



Built-in Thermal Printer

- Real-time auto-printing



RFID

- Automatically reading of batch number and calibration information in the RFID Card.



Large Display

- 10.1" IPS Capacitive touch screen
- Intuitive user interface

Test Reagent

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

Connectivity



- USB
- RS-232

Power on/off

Robust System



- Smooth operation
- Security system

80+ Test Items



- Multiple testing modes available
- Unique quick mode for large number of samples

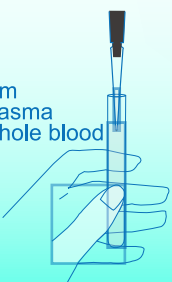
Cassette Inlet



Operation Procedure

1

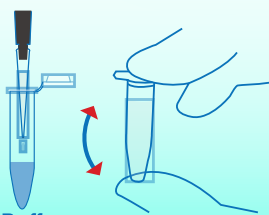
Serum or Plasma or Whole blood



Sampling

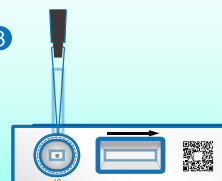
2

Buffer



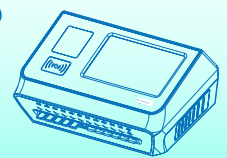
Mixing

3



Dropping

4



3-15 mins

Reading

TEST ITEMS

REF NO	Marker	Type	Range of Linearity	Specimen Type	Specimen Volume	Reaction Time	Qualification
A02084	Malaria (Pf/Pan)	Parasitic Infections	Qualitative detection	WB	2 drops	15mins	CE
A02083	Malaria (Pf/Pv)	Parasitic Infections	Qualitative detection	WB	2 drops	15mins	CE
A02085	Dengue IgM/IgG	Viral Infections	Qualitative detection	S/P/WB	50μL/50μL/50μL	15mins	CE
A02107	Dengue NS1	Viral Infections	Qualitative detection	S/P/WB	50μL/50μL/50μL	15mins	CE
A02034	HBsAg	Viral Infections	Qualitative detection	S/P/WB	50μL/50μL/50μL	15mins	
A02169	HBsAb	Viral Infections	5-1000mIU/mL	S/P/WB	50μL/50μL/51μL	15mins	
A02035	HCV	Viral Infections	Qualitative detection	S/P/WB	50μL/50μL/50μL	15mins	
A06021501	COVID-NAb	Viral Infections	10.00 ~1000.00 IU/mL	S/P/WB	50μL/50μL/50μL	15mins	CE
A02044	COVID-Ag	Viral Infections	Qualitative detection	NP/OP	2 drops	15mins	
A02105	Influenza A/B	Viral Infections	Qualitative detection	NP/OP	2 drops	15mins	CE
A02108	RSV Ag	Viral Infections	Qualitative detection	NP/OP	2 drops	15mins	CE
A02082	Anti-HP	Bacterial Infections	Qualitative detection	S/P/WB	50μL/50μL/50μL	15mins	CE
A02081	HP	Bacterial Infections	Qualitative detection	Stool	2 drops	15mins	CE
A02167	Strep A	Bacterial Infections	Qualitative detection	Throat Swab	2 drops	5mins	CE
A02109	FOB	Digestive Tract Disease	0.05 ~ 20.00 μg/mL	Stool	2 drops	15mins	CE
A02086	Calprotectin	Digestive Tract Disease	10.00 ~ 1000.00 μg/g	Stool	2 drops	15mins	CE
A02103	hs-cTnl	Cardiac Marker	0.03 ~ 20.00 ng/mL	S/P/WB	50μL/50μL/50μL	15mins	CE
A02001	NT-proBNP	Cardiac Marker	150.00 ~ 35000.00pg/mL	S/P/WB	50μL/50μL/50μL	15mins	CE/NMPA
A02003	cTnl	Cardiac Marker	0.10 ~ 50.00 ng/mL	S/P/WB	50μL/50μL/50μL	15mins	CE/NMPA
A02004	cTnT	Cardiac Marker	50.00 ~ 10000.00 pg/mL	S/P/WB	50μL/50μL/50μL	15mins	CE/NMPA
A02005	Myo	Cardiac Marker	10.00 ~ 400.00 ng/mL	S/P/WB	50μL/50μL/50μL	15mins	CE
A02006	CK-MB	Cardiac Marker	2.00 ~ 100.00 ng/mL	S/P/WB	50μL/50μL/50μL	15mins	CE
A02010	sST2	Cardiac Marker	5.00 ~ 400.00 ng/mL	S/P/WB	50μL/50μL/50μL	15mins	CE/NMPA
A02046	H-FABP	Cardiac Marker	1.00 ~ 120.00 ng/mL	S/P/WB	50μL/50μL/50μL	15mins	CE
A02002	CK-MB/cTnl/Myo	Cardiac Marker	CK-MB: 2.00~100.00ng/mL; cTnl: 0.10~50.00ng/mL; Myo: 10.00~400.00 ng/mL	S/P/WB	50μL/50μL/60μL	15mins	CE/NMPA
A02008	D-Dimer	Cardiac Marker	0.10~10.00 mg/L FEU	P/WB	50μL/60μL	15mins	CE/NMPA
A02016	S100-β	Cerebral Apoplexy	0.08~10.00ng/mL	Serum	50μL	15mins	CE
A02011	CRP	Inflammation	0.50~200.00 mg/L	S/P/WB	50μL/50μL/50μL	3mins	CE/NMPA
A02012	PCT	Inflammation	0.10~100.00 ng/mL	S/P/WB	50μL/50μL/60μL	15mins	CE/NMPA
A02013	SAA	Inflammation	3.00~200.0 mg/L	S/P/WB	50μL/50μL/50μL	3mins	CE/NMPA
A02014	IL-6	Inflammation	3.00~4000.00pg/mL	S/P/WB	50μL/50μL/50μL	15mins	CE/NMPA
A02015	HBP	Inflammation	5.00~300.00ng/mL	P(only EDTA)	50μL	15mins	CE/NMPA
A02064	CRP/SAA	Inflammation	CRP 0.50~200.00 mg/L SAA 3.00~200.00mg/L	S/P/WB	50μL/50μL/50μL	3mins	CE
A02049	FT3	Thyroid Hormones	1.00 ~ 50.00 pmol/L	S/P	50μL/50μL	15mins	CE
A02050	FT4	Thyroid Hormones	1.00 ~100.00 pmol/L	S/P	50μL/50μL	15mins	CE
A02022	TT3	Thyroid Hormones	0.80 ~ 10.00 nmol/L	S/P	50μL/50μL	15mins	CE
A02023	TT4	Thyroid Hormones	15.00 ~ 320.00 nmol/L	S/P	50μL/50μL	15mins	CE
A02024	TSH	Thyroid Hormones	0.10 ~100.00 mIU/L	S/P/WB	50μL/50μL/50μL	15mins	CE
A02027	FSH	Reproductive Hormones	1.00 ~ 200.00 mIU/mL	S/P/WB	50μL/50μL/50μL	15mins	CE
A02042	PROG	Reproductive Hormones	1.00 ~ 60.00 ng/mL	S/P	50μL/50μL	15mins	CE
A02043	TES	Reproductive Hormones	0.20 ~16.00 ng/mL	S/P	50μL/50μL	15mins	CE
A02026	LH	Reproductive Hormones	1.00 ~ 200.00 mIU/mL	S/P/WB	50μL/50μL/50μL	15mins	CE

REF NO	Marker	Type	Range of Linearity	Specimen Type	Specimen Volume	Reaction Time	Qualification
A02028	PRL	Reproductive Hormones	1.00 ~ 200.00 ng/mL	S/P/WB	50µL/50µL/50µL	15mins	CE
A02007	E2	Reproductive Hormones	30.00 ~ 3000.00 pg/mL	S/P	50µL/50µL	15mins	CE
A02025	β-HCG	Reproductive Hormones	2.00 ~ 200,000.00 mIU/mL	S/P/WB	50µL/50µL/50µL	15mins	CE
A02041	AMH	Reproductive Hormones	0.20 ~ 20.00 ng/mL	S/P/WB	50µL/50µL/50µL	15mins	CE
A02018	Cor	Adrenal Hormones	5.00 ~ 2000.00 nmol/L	S/P	50µL/50µL	15mins	CE
A02032	CEA	Cancer Marker	1.00 ~ 500.00 ng/mL	S/P/WB	50µL/50µL/50µL	15mins	CE
A02051	CA125	Cancer Marker	2.00 ~ 600.00 U/ml	S/P/WB	50µL/50µL/50µL	15mins	CE
A02052	CA15-3	Cancer Marker	3.00 ~ 300.00 U/ml	S/P/WB	50µL/50µL/50µL	15mins	CE
A02053	CA19-9	Cancer Marker	2.00 ~ 700.00 U/ml	S/P/WB	50µL/50µL/50µL	15mins	CE
A02048	AFP	Cancer Marker	5.00 ~ 500.00 ng/mL	S/P/WB	50µL/50µL/50µL	15mins	CE
A02130	PGI	Cancer Marker	2.00 ~ 200.00 ng/mL	S/P/WB	50µL/50µL/50µL	15mins	CE
A02131	PGII	Cancer Marker	1.00 ~ 100.00 ng/mL	S/P/WB	50µL/50µL/50µL	15mins	CE
A02020	G-17	Cancer Marker	1.00 ~ 40.00 pmol/L	S/P/WB	50µL/50µL/50µL	15mins	CE/NMPA
A02021	PGI/PGII	Cancer Marker	PG I 2.00~200.00ng/mL; PGII 1.00~100.00ng/mL	S/P/WB	50µL/50µL/60µL	15mins	CE/NMPA
A02030	PSA	Cancer Marker	0.10 ~ 100.00 ng/ml	S/P/WB	50µL/50µL/50µL	15mins	
A02031	fPSA	Cancer Marker	1.00 ~ 60.00 ng/ml	S/P/WB	50µL/50µL/50µL	15mins	
A02017	HbA1c	Diabetes	3.00% ~ 15.00%	WB	50µL	5mins	CE
A02078	INS	Diabetes	0.50 ~ 500.00 µU/mL	S/P/WB	50µL/50µL/50µL	15mins	CE
A02033	IgE	Immunological Function	1.00 ~ 1000.00 IU/mL	S/P/WB	50µL/50µL/50µL	15mins	CE
A02065	Anti-CCP	Rheumatoid Arthritis	10.00 ~ 500.00 U/mL	S/P/WB	50µL/50µL/50µL	15mins	CE
A02089	RF	Rheumatoid Arthritis	10.00 ~ 160.00 IU/mL	S/P/WB	50µL/50µL/50µL	5mins	CE
A02166	ASO	Rheumatoid Arthritis	20.00 ~ 500.00 IU/mL	S/P/WB	50µL/50µL/50µL	5mins	CE
A02088	IGF-1	Growth Factor	7.00 ~ 1000.00 ng/mL	S/P	50µL/50µL	15mins	CE
A02019	25- (OH) VD	Bone Metabolism	10.00 ~ 100.00 ng/mL	S/P/WB	50µL/50µL/50µL	15mins	CE/NMPA
A02047	NGAL	Renal Function	10.00 ~ 1500.00 ng/mL	Urine	50µL	15mins	CE
A02040	MAU	Renal Function	5.00 ~ 200.00 mg/L	Urine	50µL	15mins	CE
A02029	Ferritin	Anemia	2.00 ~ 1000.00 ng/mL	S/P/WB	50µL/50µL/50µL	15mins	CE
A02079	VB12	Anemia	100.00 ~ 2000.00 pg/mL	S/P	50µL/50µL	10mins	CE
A02080	Folate	Anemia	1.50 ~ 40.00 ng/mL	S/P/WB	50µL/50µL/50µL	15mins	CE
A02054	THC	DOA-hair	0.02 ~ 10.00 ng/mg	Hair	3 drops	5mins	CE
A02055	CAF	DOA-hair	1.00 ~ 50.00 ng/mg	Hair	3 drops	5mins	CE
A02056	MCAT	DOA-hair	0.10 ~ 10.00 ng/mg	Hair	3 drops	5mins	CE
A02057	TRA	DOA-hair	0.10 ~ 10.00 ng/mg	Hair	3 drops	5mins	CE
A02058	MDMA	DOA-hair	0.10 ~ 10.00 ng/mg	Hair	3 drops	5mins	CE
A02061	Synthetic Cannabinoids	DOA-hair	0.10~10.00 ng/mg	Hair	3 drops	5mins	CE
A02106	COC	DOA-hair	0.10 ~ 10.00 ng/mg	Hair	3 drops	5mins	CE
A02036	MET	DOA-hair	0.10 ~ 10.00 ng/mg	Hair	3 drops	5mins	CE
A02037	MOP	DOA-hair	0.10 ~ 10.00 ng/mg	Hair	3 drops	5mins	CE
A02038	KET	DOA-hair	0.10 ~ 10.00 ng/mg	Hair	3 drops	5mins	CE
A02039	MET/MOP/KET	DOA-hair	MET : 0.10~10.00 ng/mg MOP : 0.10~10.00 ng/mg KET : 0.10~10.0 ng/mg	Hair	3drops	5mins	CE
A02077	COC/MDMA/THC	DOA-hair	COC : 0.10~10.00 ng/mg MDMA : 0.10~10.0 ng/mg THC : 0.02~10.00 ng/mg	Hair	3drops	5mins	CE
A02059	MET/MOP	DOA-hair	MET: 0.10 ~ 10.00 ng/mg MOP: 0.10 ~ 10.00 ng/mg	Hair	3drops	5mins	CE