

# Medical Equipment Solution

Trusted Medical Equipment importer & Supplier

## Product Model:MA-I

Solid Phase Fluorescence Immunoassay System

### Built-in thermal printer

Real-time printing

### 7" LCD touch screen

Screen prompts operation

### Test Card Port

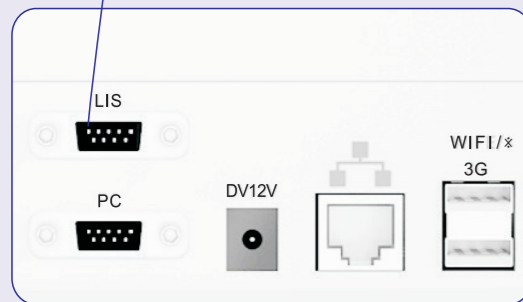
Channel for test card

### ID Chip Port

Automatic Calibration  
Inserting is required only for the first time

### LIS Connector

Testing Data can be uploaded to  
LIS automatically



Size: 25(L)X25(W)x15(H)cm

Weight: 2.5kgs

### Multiple Ports

- **USB:** For USB data transfer.
- **LAN:** For Network connection.
- **POWER:** For Power Input.
- **COM:** RS332 Communication Port.



### Corporate Office:

House -797, Narsary Road, New Bus Stand, Tangail, Dhaka  
Contact : 01339-674747 / 01339-674746

E-mail : mosharaf@medicalequipsolutionbd.com

www.medicalequipsolutionbd.com

## Parameter Chart For Rapid Test Reagent Kits

Testing Series	Product	Diseases	Sample Types	Required Time	Clinical Reportable Range	Qualification
Infection	hsCRP+CRP	Cardiovascular Diseases Inflammation	Serum/Plasma:5µL Whole Blood:10µL	3min	0.5-200.0mg/L	CE NMPA
	PCT	Inflammation Bacterial Infection Sepsis	Serum/Plasma:30µL Whole Blood:50µL	15min	0.01-100.0ng/mL	CE NMPA
	SAA	Inflammation	Serum/Plasma:5µL Whole Blood:10µL	5min	5-200mg/L	CE NMPA
	2 in 1 (CRP/SAA)	Inflammation	Serum/Plasma: 5µL Whole Blood: 10µL	15min	0.5-100mg/L	CE NMPA
	IL-6	Inflammation Virus Infection	Serum/Plasma Whole Blood: 75 µL	15min	3-4000pg/mL	CE NMPA
Cardiac	NT-proBNP	Heart Failure	Serum/Plasma/ Whole Blood:75µL	15min	18-35000ng/L	CE NMPA
	Myo	Early Myocardial Injury Myocardial Injury	Serum/Plasma:50µL Whole Blood:100µL	15min	2.4-400.0ng/mL	CE NMPA
	cTnl	Myocardial Infraction Myocardial Injury Acute Coronary Syndrome	Serum/Plasma/ Whole Blood:75µL	15min	0.03-100.0ng/mL	CE NMPA
	CK-MB	Myocardial Injury Myocardial Infraction	Serum/Plasma:50µL Whole Blood:100µL	15min	0.3-100.0ng/mL	CE NMPA
	H-FABP	Acute Myocardial Infraction	Serum/Plasma/ Whole Blood:50µL	15min	2.0-120.0ng/mL	NMPA
	BNP	Heart Failure	Serum/Plasma/ Whole Blood:75µL	15min	5-5000 pg/mL	CE NMPA
	3 in 1 (cTnl/Myo/CK-MB)	Myocardial Injury Myocardial Infraction	Serum/Plasma/ Whole Blood:75µL	15min	CK-MB:0.3-100.0ng/mL Myo:2.4-400.0ng/mL cTnl: 0.03-100.0ng/mL	CE NMPA
	2 in 1 (CK-MB/cTnl)	Myocardial Injury Myocardial Infraction	Serum/Plasma/ Whole Blood:75µL	15min	CK-MB:0.3-100.0ng/mL cTnl: 0.03-100.0ng/mL	NMPA
	3 in 1 (cTnl+NT-proBNP+D-Dimer)	Myocardial Infraction Heart Failure Disseminated Intravascular Coagulation	Serum/Plasma/ Whole Blood:75µL	15min	cTnl:0.1~50.0ng/mL NT-proBNP:18~35000ng/L D-Dimer:0.2~10.0mg/L	CE NMPA
Lp-PLA2	Cardiovascular and Cerebrovascular Diseases	Serum/Plasma/ Whole Blood: 10µL	15min	10-1000ng/mL	CE NMPA	
Diabetes	HbA1C	Diabetes Monitoring Blood-Sugar Level	Whole Blood:10µL	15min	4.0%-14.0%	CE NMPA
Coagulation	D-Dimer	Venous Thromboembolism	Plasma:10µL Whole Blood:15µL	15min	0.1-10.0mg/L	CE NMPA
Renal Function	NGAL	Renal Function Injury	Serum/Plasma Whole Blood/Urine: 10µL	15min	50-5000ng/mL	CE NMPA
	mALB	Kidney Diseases	Urine: 75µL	15min	5-300mg/L	CE NMPA
Cerebral Injury	S100β	Brain Injury Central Nervous System Injury	Serum/Plasma Whole Blood: 75µL	15min	0.05-10ng/mL	CE NMPA
Thyroid Function	TT3	Thyroid Malfunction	Serum/Plasma/ Whole Blood:75µL	15min	0.61-9.22 nmol/L	CE
	TT4	Thyroid Malfunction	Serum/Plasma/ Whole Blood:75µL	15min	12.87-310nmol/L	CE
	TSH	Thyroid Malfunction	Serum/Plasma/ Whole Blood:75µL	15min	0.1-100 mIU/L	CE
	ft3	Thyroid Malfunction	Serum/Plasma/ Whole Blood:75µL	15min	2.3-30.8 pmol/L	CE
	ft4	Thyroid Malfunction	Serum/Plasma/ Whole Blood:75µL	15min	6.4-77.2 pmol/L	CE
Sex Hormone	LH	Fertility	Serum/Plasma/ Whole Blood:75µL	15min	1-100 mIU/mL	CE
	FSH	Fertility	Serum/Plasma/ Whole Blood:75µL	15min	1-100 mIU/mL	CE
	β-hCG	Fertility	Serum/Plasma/ Whole Blood:20µL	15min	2-200,000mIU/mL	CE
	PRL	Fertility	Serum/Plasma/ Whole Blood:75µL	15min	1-200 ng/mL	CE
	PROG	Fertility	Serum/Plasma/ Whole Blood:75µL	15min	1.5-60 ng/mL	CE