

Lamuno Pro

Fluorescence Immunoassay Analyzer

12 Independent Operation Channels



Category	Test Item	Sample Type	Liner Range	Reaction Time	Certificate
Thyroid Function	T3	serum /plasma	0.5-10.0 nmol/L	15 min	CE
	T4	serum /plasma	10-320 nmol/L	15 min	CE
	TSH	serum/plasma /whole blood	0.1-100 µIU/mL	15 min	CE
	FT3	serum /plasma	0.4-50 pmol/L	15 min	CE
	FT4	serum /plasma	0.3-100 µIU/mL	15 min	CE
Hormone	β-HCG	serum/plasma /whole blood	2-200000 mIU/mL	15 min	CE
	LH	serum/plasma /whole blood	1-200 mIU/mL	15 min	CE
	FSH	serum/plasma /whole blood	1-200 mIU/mL	15 min	CE
	PRL	serum/plasma	1-200 ng/mL	15 min	CE
	Tes	serum/plasma /whole blood	0.1-16 ng/mL	15 min	CE
	Prog	serum/plasma	1.0-60 ng/mL	15 min	CE
	AMH	serum/plasma /whole blood	0.1-20 ng/mL	15 min	CE
Cardiac Marker	cTnI	serum/plasma /whole blood	0.1-50 ng/mL	15 min	CE
	cTnT	serum/plasma /whole blood	30-10000 pg/mL	15 min	CE
	Myo	serum/plasma /whole blood	10-400 ng/mL	15 min	CE
	CK-MB	serum/plasma /whole blood	1-100 ng/mL	15 min	CE
	D-Dimer	plasma /whole blood	0.1-10 mg/L	15 min	CE
	NT-proBNP	serum/plasma /whole blood	100-35000 pg/mL	15 min	CE
	CK-MB/cTnI/Myo	serum/plasma /whole blood	CK-MB:1.0-100.0 ng/mL cTnI: 0.1-50 ng/mL, Myo: 10-400 ng/mL	15 min	CE
	sST2	serum/plasma /whole blood	5.0-400 ng/mL	15 min	CE
	HsCRP+CRP	serum/plasma /whole blood	0.5-200 mg/L	3 min	CE
	PCT	serum/plasma /whole blood	0.1-100 ng/mL	15 min	CE
Inflammation Detection	SAA	serum/plasma /whole blood	3-200 mg/L	3 min	CE
	IL-6	serum/plasma /whole blood	3-4000 pg/mL	15 min	CE
	Anti-CCP	serum/plasma /whole blood	10-500 U/mL	15 min	/
	Insulin	serum/plasma /whole blood	0.36-500 µU/mL	15 min	/
Others	HbA1c	whole blood	3%-15%	5 min	CE
	25-OH-VD	serum/plasma	5-120 ng/mL	15 min	CE
	NGAL	Urine	10-1500 ng/mL	15 min	CE
Renal Function	MAU	Urine	5-200 mg/L	15 min	CE
	G17	serum/plasma /whole blood	1.0-40 pmol/L	15 min	CE
Digestive Function	PGI/PGII	serum/plasma /whole blood	PGI:2.0-200 ng/mL PGII:1.0-100 ng/mL	15 min	CE
	Ferritin	serum/plasma /whole blood	1-1000 ng/mL	15 min	CE
Tumor Marker	PSA	serum/plasma /whole blood	0.1-100 ng/mL	15 min	/
	CEA	serum/plasma /whole blood	1-500 ng/mL	15 min	CE
	AFP	serum/plasma /whole blood	5-400 ng/mL	15 min	CE
	CA125	serum/plasma /whole blood	2-600 U/mL	15 min	CE
	CA153	serum/plasma /whole blood	3-500 U/mL	15 min	CE
	CA199	serum/plasma /whole blood	1-700 U/mL	15 min	CE
	f-PSA	serum/plasma /whole blood	0.1-60 ng/mL	15 min	/
	IgE	serum/plasma /whole blood	1.0-1000.0 IU/mL	15 min	CE
Allergies	HCV	serum/plasma /whole blood	/	15 min	/
	HBsAg	serum/plasma /whole blood	/	15 min	/
Infectious	COVID19 NAb	serum/plasma /whole blood	0-100%	15 min	CE
	COVID19 Ag	Nasal swabs/Throat swabs Saliva	/	15 min	CE
	COVID19 IgM/IgG	serum/plasma /whole blood	/	15 min	CE
COVID-19	CAF	hair	1-50ng/mg	5 min	CE
	THC	hair	0.1-10ng/mg	5 min	CE
	MCA	hair	0.1-10ng/mg	5 min	CE
	MET	hair	0.1-10ng/mg	5 min	CE
	TRA	hair	0.1-10ng/mg	5 min	CE
	MOP	hair	0.1-10ng/mg	5 min	CE
	KET	hair	0.1-10ng/mg	5 min	CE
	K2	hair	0.1-10ng/mg	5 min	CE
	MDMA	hair	0.1-10ng/mg	5 min	CE
	MET-MOP	hair	MET: 0.1-10ng/mg, MOP: 0.1-10ng/mg	5 min	CE
	COC-MDMA-THC	hair	COC: 0.1-10ng/mg, MDMA: 0.1-10ng/mg THC:0.02-10ng/mg	5 min	CE
	MET-MOP-KET	hair	MET: 0.1-10ng/mg, MOP: 0.1-10ng/mg KET:0.1-10ng/mg	5 min	CE

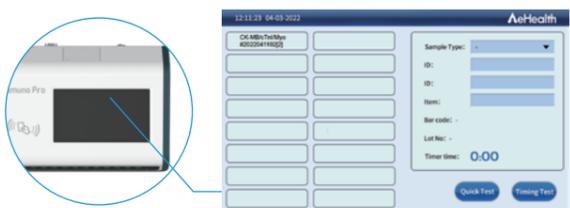
Large Display ▶▶

- 10.1-inch HD touch screen
- All in one Screen, Ease of Access



Multi-channel ▶▶

- 12-channel independent operation
- Support random selection of channels to detect different items
- Automatic incubation, Automatic detection



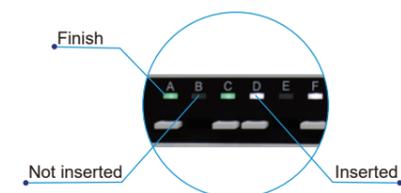
Cartridge Tray ▶▶

- More than 60 test items
- Barcode recognition test items
- Support Quick test and Timing test modes
- Get results in 3-15 minutes



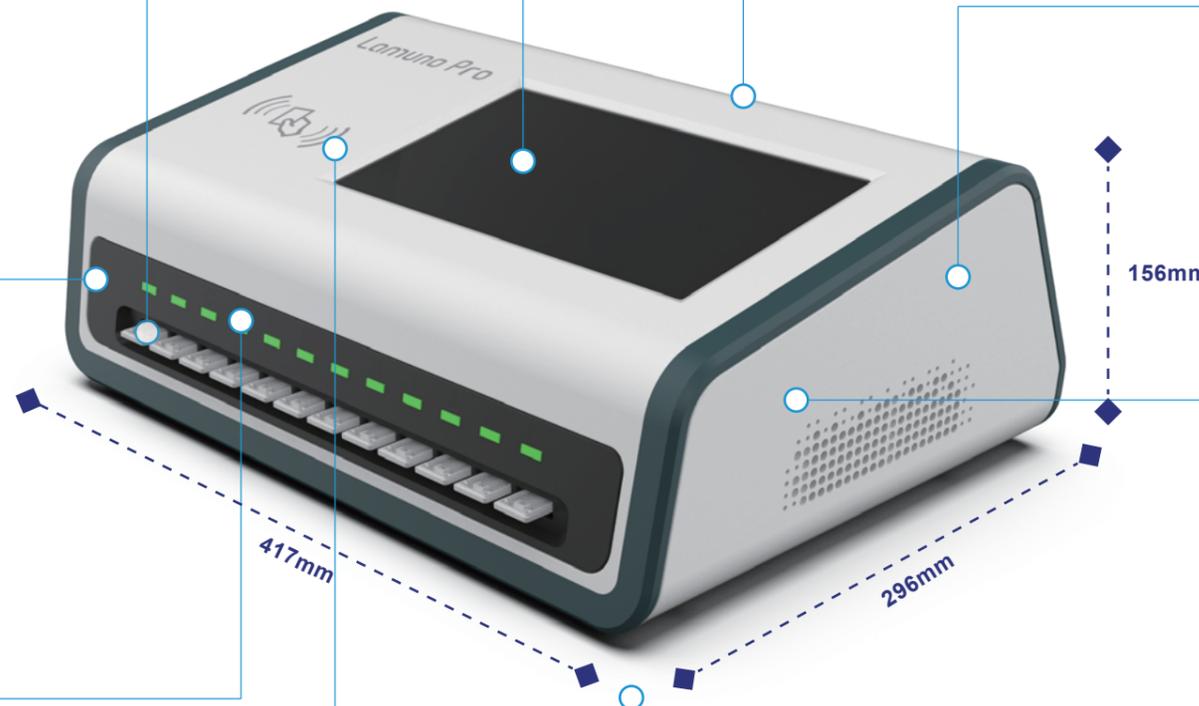
Indicator Light ▶▶

- Each channel has an indicator light to indicate the progress of the test
- Indicator light reminds whether the card is inserted correctly



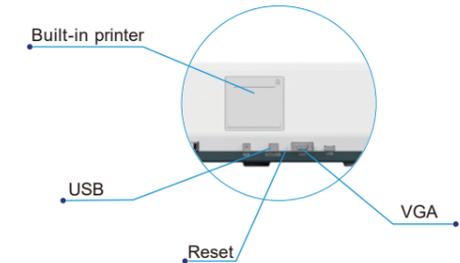
RFID Reading ▶▶

- Support remote upgrade
- IC card stores batch number and calibration information



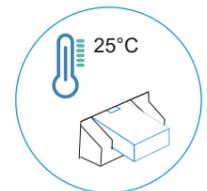
◀◀ More Convenient Data Transfer

- Real-time auto-printing
- Support external printers to print reports
- Direct connection to LIS/HIS
- USB port update software and transfer data



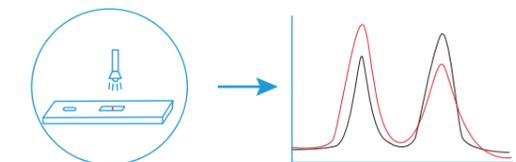
◀◀ Provide Better Reaction Condition

- Built-in temperature control system, 25°C constant temperature incubation



◀◀ High Accuracy

- Nano-fluorescence Beads technology ensures stability
- Quality controls specifically for the Lamuno series to monitor reagent stability
- Good correlation with CLIA method



◀◀ Specification

- Dimensions: 417*296*156mm
- Weight: 5.28Kg

Application scenarios



Outdoor Drug Testing Station



ED (Emergency Department)



Clinical Lab



ICU



Ambulance

Exclusive Distributor

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