

Lamuno X Specification

Dimensions(mm)	269, 130, 137
Weight	1.5 Kg
Data Storage	8000 Test Results
Power Adapter	AC 100-240V, 50/60 Hz
Data Output	Onboard Screen/Printer/PC/LIS/HIS
Rated Power	36W
Displayer	7 Inch High Resolution Touch Screen
QC Codes Reading	RFID
Repeatability	CV _≤ 3%
Accuracy	+3%
Linearity	R _≥ 0.9800, K=1.0 _± 0.1
Excitation Light Source	365nm
Detector	615nm

Immunodiagnostic Item

Cardiac marker

- NT-proBNP
- CK-MB/cTnl/Myo
- cTnl
- Myo
- D-Dimer

Tumor Marker

- Ferritin
- PSA
- AFP
- f-PSA
- CEA
- Ca125
- Ca15
- CA19-9

Hormone

- -HCG
- LH
- FSH
- PRL
- E2
- AMH
- Tes
- Prog

Digestive Function

- G17
- PGI/PGII

Renal Function

- NGAL
- MAU

Infectious

- HCV
- HBsAg

Thyroid Function

- T3
- T4
- FT3
- FT4
- Cor
- TSH

Inflammation Detection

- Hs-CRP + CRP
- PCT
- SAA
- IL-6

Covid-19

- Covid19 Neutralizing Antibody
- Covid19 Antigen
- Covid19 IgM/LgG

Drug Abuses

- Caffeine
- Ketamine
- Morphine
- Tetrahydrocannabinol
- Methamphetamine
- Methylenedioxymethamphetamine
- Multi-Drug 3 IN 1TEST
- Cocaine
- Tramadol
- Synthetic Marijuana

Others

- IgE
- S100-β
- HbA1c
- 25-OH-VD

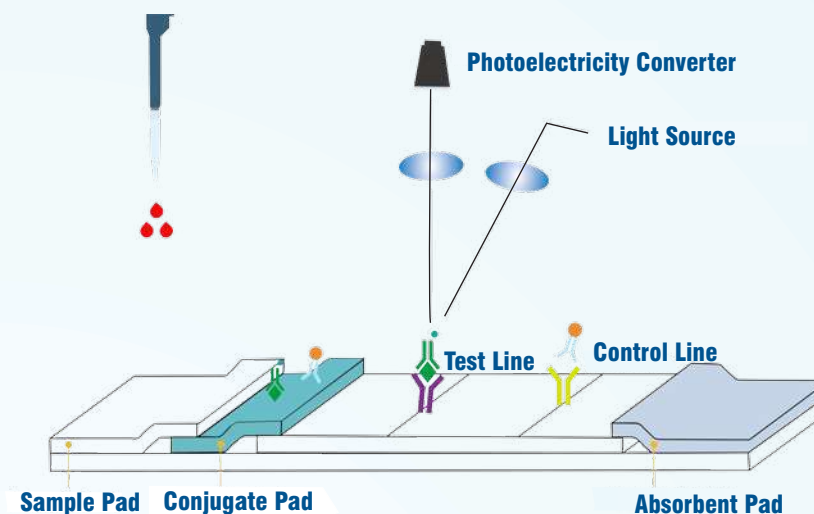
Lamuno X



- High Accuracy
- Real-Time Testing
- Simple Operation
- Wide Application
- Comprehensive Testing Items
- Instant Result
- High Throughput
- Wireless Operation



Detection Category	Test Items and Uses
Blood Glucose	Diabetes Detection: Blood Glucose, HbA1c
Cardiac Marker	Acute Myocardial infarction, Thrombus: Various enzyme and protein markers such as CK-MB, cTnl, BNP, etc.
Inflammation Detection	Determine infection/inflammation: (CRP) , (PCT) etc.
Pregnancy	Pregnancy monitoring and early inspection of prenatal and postnatal care, including human chorionic gonadotropin (HCG), Luteinizing hormone(H), follicle stimulating hormone(FSH), pregnancy-associated plasma protein A (PAPP-A), etc.
Tumor Marker	Alpha-fetoprotein(AFP), carcinoembryonic antigen(CEA), prostate specific antigen(PSA) monitoring etc.
Drugs (Drug Abuse)/Alcohol Testing	Public Security anti-drug monitoring, traffic police drunk driving test etc.
Infections Disease Detection	Pathogen related tests: HIV, HBV, RSV, Covid-19 Helicobacter pylori etc.



Built-in Quality Control

Each test board has a test line and a quality control line, and the quality control line monitors each test



- Advanced Fluorescence immunoassay and multiple control adopted
- Auto analyzer self-check & self-calibration
- Repeatability CV < 3%



Result In About 3-15 Minutes after sampling



Auto Print

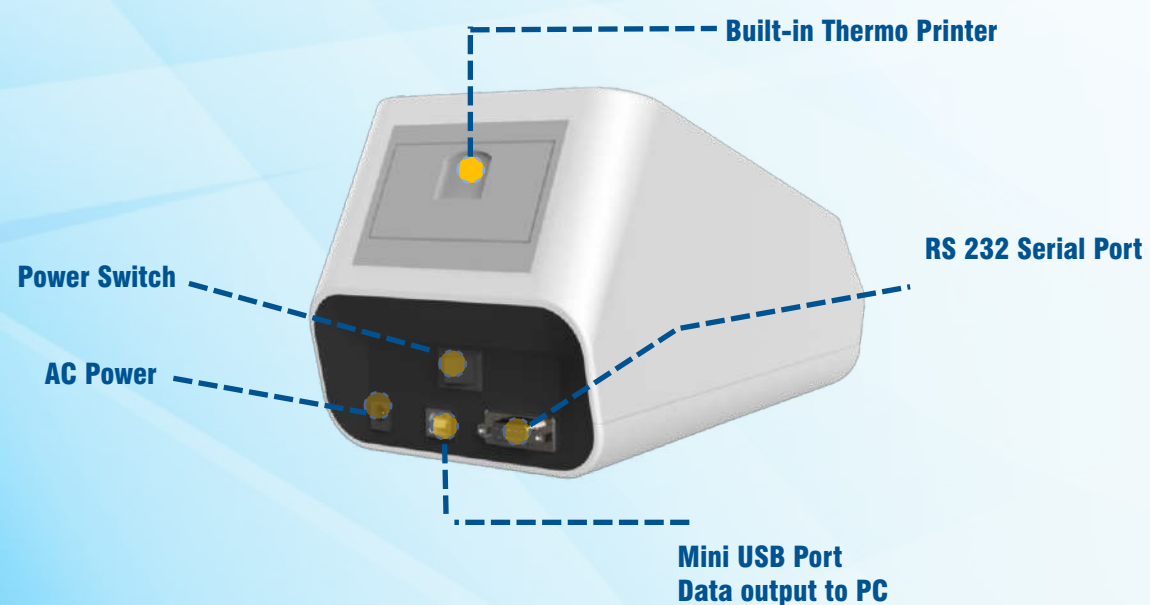
Built in thermal Printer for automatic printing

Results in 5 Seconds when multi item testing after cards inserted into the analyzer



PC Data Management Auto Upload To LIS/HIS

PC Data management software, uploading automatically



Light in Weight and Lithium battery in built supporting its running in any Environment without power supply, it can work continuously for and conduct 200 tests

