

## Specifications

|                           |                                     |
|---------------------------|-------------------------------------|
| Dimensions(mm)            | 260, 240, 140                       |
| Weight                    | 2.6 Kg                              |
| Data Storage              | 8000 tests result                   |
| Power Adapter             | AC 100~240V, 50/60 Hz               |
| Data Output               | Onboard screen/Printer/PC           |
| Rated Power               | 36W                                 |
| Displayer                 | 8 inch high resolution touch screen |
| QC Code Reading           | RFID                                |
| Repeatability             | CV ≤ 3%                             |
| Accuracy                  | ± 3%                                |
| Stability                 | CV ≤ 3%                             |
| Linearity                 | R ≥ 0.9800, K=1.0±0.1               |
| Excitaitaion Light Source | 365 nm                              |
| Detector                  | 615 nm                              |
| Humidity                  | ≤ 80%                               |
| Reagent System            | Open system                         |

# Lamuno Plus

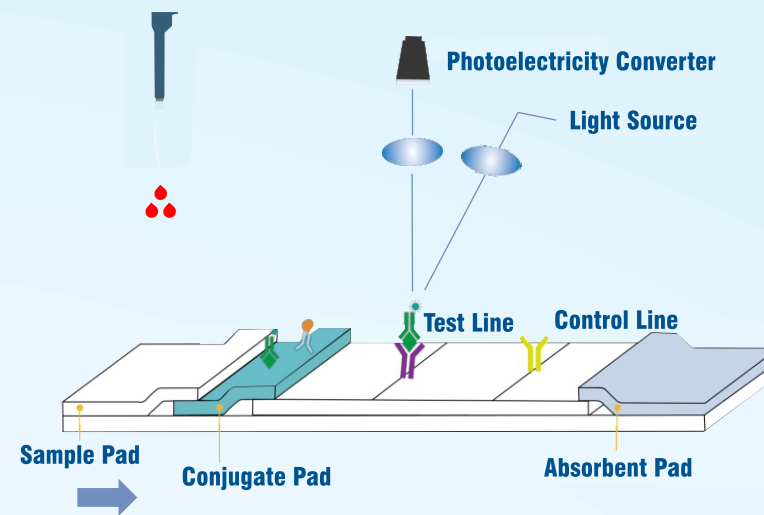
## Multi Scenes Usage Fluorescence Immunoassay Analyzer

- Accurate
- Convenient
- Reliable
- Popular
- Expansive



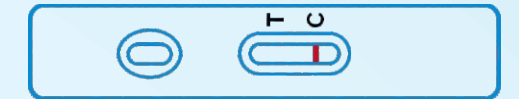
# Principle

Lamuno Plus uses an LED as the excitation light source. The emitted light from the fluorescence dye is collected and converted into electrical signal. The signals are closely related to the amount of fluorescence in dye molecules present on the spot under examination. After a test sample is applied to the Test Cassette, the test Cassette is inserted into LAMUNO PLUS and the concentration of the analyte is calculated by a pre-programmed calibration process. LAMUNO PLUS can only accept Test Cassettes that are designed specifically for this equipment. Lamuno Plus is equipped with a built-in Test Cassette Holder. The Test Cassette Holder will appear through the opening on the front surface of the equipment.



## Built-in Quality Control

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



QC Code Reading  
RFID

8 inch high resolution  
touch screen

Dimensions(mm)  
260, 240, 140

Weight  
2.6 Kg

Power Adapter  
AC 100~240V, 50/60 Hz

Built-In-Thermal Printer

Inner  
Temperature  
Control



Test Channel  
(The Test Cartridge Holder)

# 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