

| Cat. No.                | Category                | Test Item                                                | Diseases                                 | Specimen Type                   | Specimen Volume                | Reaction Time | Measuring Range                       | Qualification           |
|-------------------------|-------------------------|----------------------------------------------------------|------------------------------------------|---------------------------------|--------------------------------|---------------|---------------------------------------|-------------------------|
| W241P0002               | Bone Metabolism         | Vitamin D                                                | Vitamin D deficiency                     | S/P                             | 75 µL                          | 15 mins       | 5~100 ng/mL                           | ☑☑ NMPA                 |
| W241P0008/<br>W241P0009 |                         | Vitamin D                                                | Vitamin D deficiency                     | WB/S/P                          | 15 µL                          | 10 mins       | 5~100 ng/mL                           | ☑☑                      |
| W207                    | Diabetes                | HbA1c                                                    | Diabetes Mellitus                        | WB                              | 10 µL                          | 5 mins        | 4.0~14.5%                             | ☑☑ IFCC NGSP NMPA       |
| WW04P0001               |                         | Insulin                                                  | Glucose metabolism disorders             | WB/S/P                          | 75 µL                          | 10 mins       | 2 ~ 300 mIU/L                         | ☑☑                      |
| WW03P0001               |                         | C-Peptide                                                | Carbohydrate metabolism disorders        | WB/S/P                          | 75 µL                          | 10 mins       | 0.1~ 40 ng/mL                         | ☑☑                      |
| W206                    |                         | One Step MAU                                             | Renal Injury                             | Urine                           | 75 µL                          | 3 mins        | 5~300 mg/L                            | ☑☑ NMPA                 |
| W219                    | Kideny Function Markers | CysC                                                     | Renal Injury                             | WB/S/P                          | 10 µL                          | 5 mins        | 0.2~10 mg/L                           | ☑☑ NMPA                 |
| W228                    |                         | NGAL                                                     | Renal Injury                             | Urine                           | 75 µL                          | 15 mins       | 10~1500 ng/mL                         | ☑☑ NMPA                 |
| W229                    |                         | β2-MG                                                    | Proximal Renal Tubule Dysfunction        | WB/S/P                          | 10 µL                          | 10 mins       | 0.3~20 mg/L                           | ☑☑ NMPA                 |
| W231                    |                         | T3                                                       | Thyroid Malfunction                      | WB/S/P                          | 75 µL                          | 15 mins       | 0.61~9.22 nmol/L                      | ☑☑ NMPA                 |
| W232                    | Thyroid Function        | T4                                                       | Thyroid Malfunction                      | WB/S/P                          | 75 µL                          | 15 mins       | 12.87~300 nmol/L                      | ☑☑ NMPA                 |
| W220                    |                         | TSH                                                      | Thyroid Malfunction                      | WB/S/P                          | 75 µL                          | 15 mins       | 0.1~100 mIU/L                         | ☑☑ NMPA                 |
| W200                    |                         | fT3                                                      | Thyroid Malfunction                      | WB/S/P                          | 75 µL                          | 15 mins       | 0.40~50.00 pmol/L or 0.26~32.55 pg/mL | ☑☑ NMPA                 |
| W259                    |                         | fT4                                                      | Thyroid Malfunction                      | WB/S/P                          | 75 µL                          | 15 mins       | 1.00~100 pmol/L or 0.078~7.77 ng/dL   | ☑☑ NMPA                 |
| W225                    |                         | β-HCG                                                    | Fertility                                | WB/S/P                          | 20 µL                          | 15 mins       | 2~200,000 mIU/mL                      | ☑☑ NMPA                 |
| W244                    |                         | LH                                                       | Fertility                                | WB/S/P                          | 75 µL                          | 15 mins       | 1~100 mIU/mL                          | ☑☑ NMPA                 |
| W245                    | Sex Hormone Markers     | FSH                                                      | Fertility                                | WB/S/P                          | 75 µL                          | 15 mins       | 1~100 mIU/mL                          | ☑☑ NMPA                 |
| W233                    |                         | Prog                                                     | Fertility                                | WB/S/P                          | 75 µL                          | 15 mins       | 1.5~60 ng/mL                          | ☑☑ NMPA                 |
| W246P0001               |                         | PRL                                                      | Fertility                                | WB/S/P                          | 75 µL                          | 15 mins       | 1~200 ng/mL                           | ☑☑ NMPA                 |
| W247-C4P1-E             |                         | E2                                                       | Fertility                                | WB/S/P                          | 75 µL                          | 15 mins       | 9~3000 pg/mL                          | ☑☑ NMPA                 |
| W248-C4P1-E             |                         | Testosterone                                             | Fertility                                | WB/S/P                          | 75 µL                          | 15 mins       | 0.2~15 ng/mL                          | ☑☑ NMPA                 |
| W257P0001               |                         | AMH                                                      | Fertility                                | WB/S/P                          | 75 µL                          | 15 mins       | 0.1~16 ng/mL                          | ☑☑ NMPA                 |
| W202                    |                         | NT-proBNP                                                | Heart Failure                            | WB/S/P                          | 75 µL                          | 15 mins       | 18~35000 pg/mL                        | ☑☑ NMPA                 |
| W203                    |                         | cTn I                                                    | Myocardial Infarction                    | WB/S/P                          | 75 µL                          | 15 mins       | 0.1~50 ng/mL                          | ☑☑ NMPA                 |
| W204                    |                         | Myo                                                      | Myocardial Infarction                    | WB/S/P                          | 75 µL                          | 15 mins       | 2.0~400 ng/mL                         | ☑☑ NMPA                 |
| W205                    |                         | CK-MB                                                    | Myocardial Infarction                    | WB/S/P                          | 75 µL                          | 15 mins       | 0.3~100 ng/mL                         | ☑☑ NMPA                 |
| W217                    | Cardiac Markers         | H-FABP                                                   | Myocardial Infarction                    | WB/S/P                          | 75 µL                          | 15 mins       | 1~120 ng/mL                           | ☑☑ NMPA                 |
| W216                    |                         | 3 in 1 (cTn I/Myo/CK-MB)                                 | Myocardial Infarction                    | WB/S/P                          | 75 µL                          | 15 mins       | Same with single items                | ☑☑ NMPA                 |
| W222                    |                         | BNP                                                      | Heart Failure                            | WB/P                            | 75 µL                          | 15 mins       | 5~5000 pg/mL                          | ☑☑ NMPA                 |
| W223                    |                         | 2 in 1 (cTn I/ NT-proBNP)                                | Myocardial Infarction                    | WB/S/P                          | 75 µL                          | 15 mins       | Same with single items                | ☑☑ NMPA                 |
| W240                    |                         | hsCRP                                                    | CVD                                      | WB/S/P                          | 10 µL                          | 3 mins        | 0.1~10mg/L                            | ☑☑ NMPA                 |
| W254P0001               |                         | One Step cTnT                                            | Myocardial Infarction                    | WB/S/P                          | 100µL-WB, 75µL-S/P             | 15 mins       | 0.03~10 ng/mL                         | ☑☑ NMPA                 |
| W242                    |                         | Lp-PLA2                                                  | Atherosis                                | WB/S/P                          | 75 µL                          | 15 mins       | 10~1000 ng/mL                         | ☑☑ NMPA                 |
| W243                    |                         | ST2                                                      | Heart Failure                            | WB/S/P                          | 75µL                           | 15 mins       | 10~400ng/mL                           | ☑☑                      |
| W239                    | Brain Injury Markers    | S100β                                                    | Cerebral Ischemia<br>Cerebral Hemorrhage | WB/S/P                          | 75 µL                          | 15 mins       | 0.05~10 ng/mL                         | ☑☑ NMPA                 |
| W211                    | Thrombus Markers        | D-Dimer                                                  | Thrombosis                               | WB/P                            | 15µL-WB, 10µL-P                | 5 mins        | 0.1~10 mg/L                           | ☑☑ NMPA                 |
| W227                    |                         | One step D-Dimer                                         | Thrombosis                               | WB/P                            | 100µL-WB,75µL-S/P              | 15 mins       | 0.1~10 mg/L                           | ☑☑ NMPA                 |
| W210/<br>W210P0004      |                         | PCT                                                      | Sepsis                                   | WB/S/P                          | 75µL-WB<br>50µL-S/P            | 15 mins       | 0.1~100 ng/mL                         | ☑☑ NMPA                 |
| W201/<br>W201P0008      |                         | CRP (hsCRP+CRP)                                          | Infection                                | Fingerstick or Venous<br>WB/S/P | 8.5µL-WB<br>5µL-S/P            | 3 mins        | 0.5~200 mg/L                          | ☑☑ NMPA                 |
| W218                    | Inflammation Markers    | 2 in 1 (CRP+PCT)                                         | Infection                                | WB/S/P                          | 75 µL                          | 15 mins       | CRP:0.5~150 mg/L<br>PCT:0.1~100 ng/mL | ☑☑ NMPA                 |
| W221/<br>W221P0004      |                         | SAA                                                      | Infection                                | Fingerstick or Venous<br>WB/S/P | 8.5µL-WB<br>5µL-S/P            | 3 mins        | 1 ~ 500 mg/L                          | ☑☑ NMPA                 |
| W251P0001               |                         | IL-6                                                     | Infection                                | WB/S/P                          | 75 µL                          | 15 mins       | 3~4000 pg/mL                          | ☑☑ NMPA                 |
| W297P0001               |                         | ASO                                                      | Rheumatic fever and glomerulonephritis   | WB/S/P                          | 10 µL                          | 5 mins        | 20~1000 IU/mL                         | ☑☑                      |
| W262P0001               | Rheumatoid Arthritis    | RF                                                       | Rheumatoid Arthritis                     | WB/S/P                          | 10 µL                          | 5 mins        | 10 ~ 650 IU/mL                        | ☑☑                      |
| WW01P0001               |                         | Anti-CCP                                                 | Rheumatoid Arthritis                     | WB/S/P                          | 10 µL                          | 10 mins       | 3.5-300 U/mL                          | ☑☑                      |
| W282P0001               | Infections Disease      | Dengue NS1 Ag                                            | Infectious disease                       | WB/S/P                          | 75 µL                          | 12 mins       | Qualitative                           | ☑☑                      |
| W298P0001               | Allergy                 | Total IgE                                                | Allergic diseases                        | WB/S/P                          | 75 µL                          | 10 mins       | 1~1000 IU/mL                          | ☑☑                      |
| W250                    | Hypertension            | Cortisol                                                 | Cortisol disorders                       | WB/S/P                          | 75 µL                          | 15 mins       | 50~1000 nmol/L                        | ☑☑ NMPA                 |
| W269P0001               | Anemia Markers          | Ferritin                                                 | Iron metabolism                          | WB/S/P                          | 75 µL                          | 10 mins       | 5 ~ 1000 ng/mL                        | ☑☑ NMPA                 |
| WX01P0001               |                         | Vitamin B12                                              | VB12 Deficiency                          | S/P                             | 40µL                           | 10 mins       | 80~2000pg/mL                          | ☑☑                      |
| W279P0001               | Gastroenterology        | iFOB                                                     | Gastrointestinal bleeding                | Feces                           | 6 different parts of the feces | 5 mins        | 25~1000 ng/mL                         | ☑☑                      |
| W270P0001               |                         | H.pylori Ag                                              | Infectious disease                       | Feces                           |                                | 10 mins       | Qualitative                           | ☑☑                      |
| W208                    |                         | AFP                                                      | Liver Cancer                             | WB/S/P                          | 75 µL                          | 15 mins       | 5~400 ng/mL                           | ☑☑ NMPA                 |
| W209                    |                         | PSA                                                      | Prostate Cancer                          | WB/S/P                          | 75 µL                          | 15 mins       | 2~100 ng/mL                           | ☑☑ <sub>0123</sub> NMPA |
| W226                    | Tumor Markers           | CEA                                                      | Liver Cancer                             | WB/S/P                          | 75 µL                          | 15 mins       | 1~500 ng/mL                           | ☑☑ NMPA                 |
| W230                    |                         | fPSA                                                     | Cancer                                   | WB/S/P                          | 75 µL                          | 15 mins       | 0.2~30 ng/mL                          | ☑☑ <sub>0123</sub> NMPA |
| WW14P0001               |                         | CA125                                                    | Ovarian cancer                           | WB/S/P                          | 75µL                           | 12 mins       | 5 ~ 700 U/mL                          | ☑☑                      |
| WW15P0001               |                         | CA15-3                                                   | Breast cancer                            | WB/S/P                          | 75µL                           | 12 mins       | 5 ~ 300 U/mL                          | ☑☑                      |
| WW16P0001               |                         | CA19-9                                                   | Pancreatic Cancer                        | WB/S/P                          | 75µL                           | 15 mins       | 8 ~ 1000 U/mL                         | ☑☑                      |
| Respiratory Infection   |                         | Adeno, Flu A&B, MP, RSV, Strep A,COVID-19 Ag, Combo test |                                          |                                 | Nasal/NP/OP                    | 5-10mins      | Qualitative                           | ☑☑                      |

Rev. A1 Rel.: 2025/01/06



# Wondfo

## Finecare™

### FIA Meter II Plus SE (FS-114)

REF W911

#### Fluorescence Immunoassay Analyzer

☑☑ NGSP ifcc

Racing For Life

# Fluorescence Immunoassay Analyzer


**FS-114**

- Dimension : 239 x 278 x 148mm
- Weight : 3.3kg


**Built-in Thermal Printer**

- Real-time auto-printing
- Support for external printer


**Connectivity**

- Wifi connection to LIS/HIS
- RS 232 and Ethernet port
- 4 USB ports


**ID Chip Port**

- Automatically reading of batch number and calibration information in the ID chip


**Designed Sampler**

- Specially-designed sampler for small volume of specimen


**Test Reagent**

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


**Linux System**

- Smooth operation
- Security system
- Custom intelligent management module
- Multi-user management


**Large Display**

- 8" LCD Capacitive touch screen
- Intuitive user interface

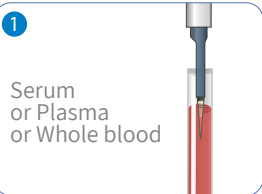

**Portability**

- 7800mAh battery
- Internal rechargeable battery
- 21-hours stand by time
- ≥200 tests without power supply


**Test Device Tray 40<sup>+</sup>**

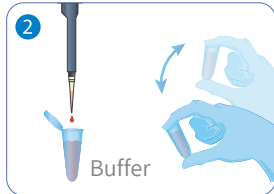
- Multiple testing modes available
- Unique quick mode for largenumber of samples

# Operation Procedure



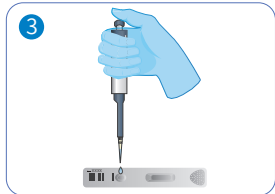
1 Serum or Plasma or Whole blood

Sampling



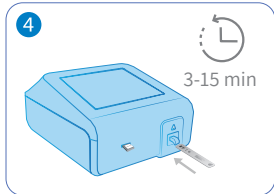
2 Buffer

Mixing



3

Dropping



4 3-15 min

Reading

# Technical Advantages


**Portable**

- Small size, 7800mAh built-in battery


**Convenient**

- Easy to operate, large curved handle


**Instant Results**

- Get results in 3-15 minutes


**Reliable Accuracy**

- Good correlation with CLIA method


**Temperature Control**

- Provide better reaction condition




# Application








Laboratory
ER
Ambulance
Clinics
ICU
Clinical department