



FLUORESCENT IMMUNOASSAY ANALYZER

A cutting-edge Dry-type Novatrend - Fluorescent Immunoassay Analyzer, designed to revolutionize diagnostic testing with its advanced features and seamless functionality. This Novatrend - Fluorescent Immunoassay Analyzer ensures high-quality results within a remarkably fast timeframe of 3-15 minutes, making it ideal for emergency situations.

APPLICATIONS

- **Emergency Testing** – Delivers rapid diagnostic results within 3–15 minutes, ideal for critical care and emergency departments.
- **Hospitals and Clinics** – Applied in routine diagnostics across internal medicine, infectious disease, endocrinology, and immunology laboratories.
- **Point-of-Care Testing (POCT)** – Suitable for bedside use, outpatient departments, and decentralized setups requiring fast turnaround times.
- **Specialized Testing** – Supports assays for fertility (B-hCG, LH), infection markers (CRP, PCT, Influenza A+B), and autoimmune conditions (Rheumatoid Factor IgM).
- **Drug Screening** – Detects multiple substances in urine, including AMP, THC, OPI, MET, COC, and BZO.
- **Gastrointestinal & Infectious Diseases** – Enables identification of pathogens such as *H. pylori* antigen and Rotavirus.
- **Public Health & Screening Programs** – Adaptable for large-scale rapid testing in community health centers, mobile laboratories, and epidemic prevention initiatives.

FEATURES

1. Powered by Europium-based Technology for High Quality
2. Fast Result (3-15 minutes)
3. Simple Operation (Less Training Required)

4. Objective (Results Read by Analyzer)
5. Stringent Quality Control Insure High Accuracy
6. Easy Storage Condition (4-30°C) with 2 Years Shelf Life

- **Large Memory:** Capable of storing 10,000 result records
- **High Accuracy:** Stringent Quality Control Monitoring & System Check Function
- **User-Friendly:** Simple Plug & Play Operation, Big LCD Touch Screen
- **Easy Operation:** Less Training Required
- **Ideal for Emergency Situations:** Lightweight, Small Size and Easy Operation
- **Time-saving:** Reading Time less than 20 Seconds
- **Get Printing Test Reports Instantly:** Built-in Thermal Printer
- **LIS Compatibility Available**
- **Strong Stability**
- **Extensive Test Menu**

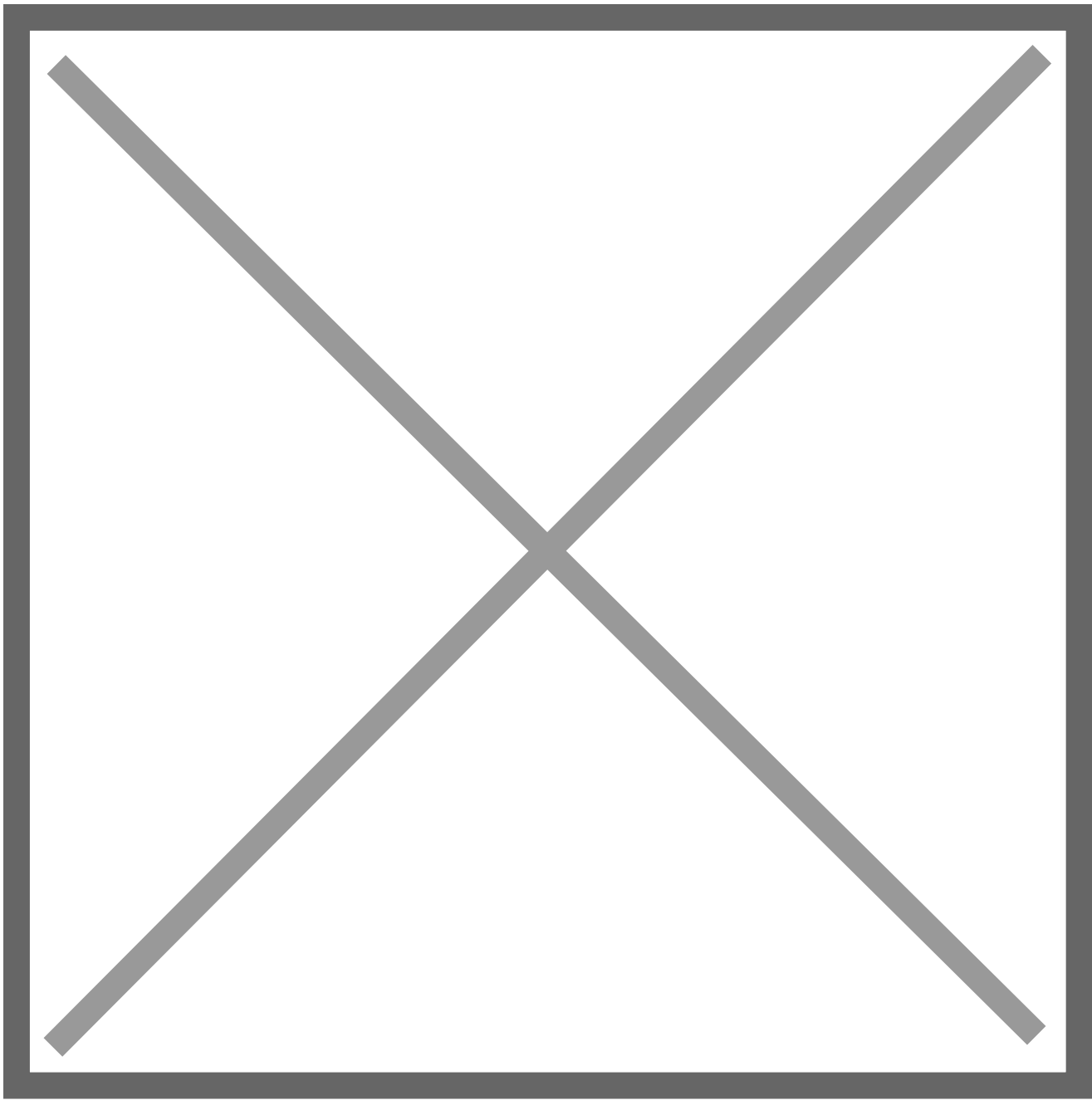
THEORY & METHOD

Fluorescent Immunoassay Analyzer

Classification: Class II

1. B-hCG Test Cassette (WB/S/P) Licence No.: 107943, 108297
2. LH Test Cassette (WB/S/P) Licence No.: 108222
3. CRP Test Cassette (WB/S/P) Licence No.: 108592

4. Influenza A+B Test Cassette
5. (SWAB/Nasal Aspirate) Licence No.: 108722
6. PCT Test Cassette (WB/S/P) Licence No.: 108580
7. AMP1000 Test Cassette (Urine) Licence No.: 111141
8. THC50 Test Cassette (Urine) Licence No.: 111141
9. OPI2000 Test Cassette (Urine) Licence No.: 111141
10. MET1000 Test Cassette (Urine) Licence No.: 111141
11. COC300 Test Cassette (Urine) Licence No.: 111141
12. BZO300 Test Cassette (Urine) Licence No.: 111141
13. Rheumatoid Factor IgM Test Cassette (WB/S/P) Licence No.: 111155
14. H.pylori Antigen Test Cassette (Feces) Licence No.: 111268
15. Tetanus IgG Test Cassette (WB/S/P) Licence No.: 111259
16. IgA Test Cassette ((WB/S/P) Licence No.: 111258
17. FT3 Test Cassette (S/P) Licence No.: 111255
18. Rotavirus Test Cassette (Feces) Licence No.: 111279



TECHNICAL SPECIFICATIONS

Test Method	Dry-type Fluorescent Immunoassay
Test Format	Cassette
Measurement	Quantitative, Qualitative
Reading Time	< 20 Seconds
Display	7" LCD touch screen
Memory	10000 Records
Dimensions(L*W*H)	220*190*120 mm
Weight	2 kg
Storage Conditions	5-45 °C, RH ≤85%
Working Conditions	10-30 °C,RH ≤85%
Printer	Built-in thermal printer
Power Source	100-240VAC, 50/60Hz
Compatibility	LIS
Scanner	Laser barcode scanner with USB port
Connectivity	USB 2 ports, LAN port, RS232 COM port (WLAN is an optional function)



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