

GETEIN 1100 FLUORESCENCE IMMUNOASSAY ANALYZER WITH WIFI

Getein1100 is used to measure the concentration of biomarkers in human whole blood, serum, plasma or urine samples. The results can be used as an aid in the clinical diagnosis of laboratory and POCT-optimized point-of-care tests.



Product Name

GETEIN 1100 POCT Fluorescence Immunoassay Analyzer (with WiFi)

Inclusion with Machine

- Getein 1100 machine
- Power cable and transformer
- USB2.0 – RS232 computer interface cable
- USB flash disc
- Instruction manual

Inclusion in test packages

- SD card to identify the tests to be used
- Test cassette
- Pre-filled buffer vials
- Capillary pipette
- Sterile disposable lancet for blood collection from the finger berry
- Disinfection cloth
- Instructions for use

Applicable Standards

EN ISO 13485:2016; EN ISO 14971:2012; EN ISO 23640:2015; EN ISO 13612:2002; EN ISO 18113-1:2011; EN ISO 18113-2:2011; EN ISO 18113-3:2011; EN ISO 15223-1:2016; ISO 780:2015; EN 61326-2-6:2006; EN 61326-1:2013; EN 61010-2-101:2002; EN 61010-1:2010

Features and Benefits

- Rapid test and highly efficient (3 - 15 min)
- Precise and Reliable (Advanced Fluorescence Immunoassay Multiple Quality Control Modes)
- Convenient and easy operation (calibration of SD cards; Automatic detection and printing;
- Connectivity: PC/LIS/HIS)
- User-friendly interface (Android system)
- 7-inch touchscreen)
- Portable design, point-of-care testing
- Large memory (Up to 10,000 storage capacity for results)
- Reliable performance ($CV \leq 1\%$; $r \geq 0.990$)
- Several test type elements (48 test type articles, more are in research)
- Easy interface to computer (WiFi or cable)
- The printing of reports can be adapted to the requirements

Specifications

- Method: Immunofluorescence
- Screen: 7 inch touch screen
- Result: Quantitative
- Sample type: WB, plasma, serum, urine, stool, Nasal swab, saliva, capillary blood
- Languages: English, Chinese, Spanish, Portuguese, German
- Power supply: 100-240V 50 Hz / 60 Hz, 60 VA
- Dimensions: 261 mm x 241 mm x 115 mm (W x Lx H)
- Weight: 2.0 kg
- Application environment: Temperature: 10-35°C / rel. Humidity c 70% / Air Pressure: 70.0~106.0 kpa

Available test types

Heart markers; Coagulation markers; Diabetes; Inflammation; Kidney function; Thyroid function; Reproduction / Fertility; Tumor markers; Stomach function; Infectious diseases; Rheumatism; Metabolic markers.