07 BW-901

Full Automatic Urine Analyzer

【Test Parameters】

Urobilinogen(URO), Bilirubin(BIL), Ketone（KET), Blood（BLD), Protein（PRO), Nitrite（NIT), Leukocytes(LEU), Glucose(GLU), Specific Gravity(SG), PH(pH), Ascorbic Acid(VC), Microalbumin(MAL), Creatinine(CRE), Calcium(CAL)

Wavelength of monochromatic light :525nm,610nm,660nm

【Main Specification】

Test Principle	Photoelectric colorimetric method
Test Speed	240 strips/hour(15 seconds/strip)
On Board Sample Capacity	5 racks of 10 tubes (50 samples)
Sample Volume	Minimum volume: 3 ml
Aspiration Volume	Less than 1 ml
Data Storage Capacity	20,000
External Output	RS-232
Power Supply	AC 220V, 50Hz
Power	300VA
Fuse	250V 2A
Environment	Temperature 15° C ~ 35° C, Optimum temperature 20° C ~25° C, Relative humidity ≤75%
Dimensions	660mm×625mm×581mm(L x W x H)
Weight	65Kg
Printer	Thermal printer

- Full automation: the instrument can complete the whole process of sample submission, sample injection, sample dropping, analysis and output report automatically without personnel on duty.
- The high-precision sampling system ensures the accuracy of the sample size of the test strip and reduces the pollution of the working table.
- Each module of the instrument adopts 32-bit ARM processor, and Can bus connection is applied to achieve fast and accurate result.
- Unique IC card control system: reduce the test strip batch difference, the result is more accurate.
- Unique system upgrade function: convenient TF card upgrade maintenance function, users can experience the latest software support synchronously.
- It can be online detected with the urine sediment analyzer and provide a comprehensive solution for urine, combining urine dry chemistry test results, sediment test results and physical and chemical indicators comprehensively.