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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	6 racks of 10 tubes (60 samples)
Sample Volume	Minimum volume: 3 ml
Aspiration Volume	1 ml
Data Storage Capacity	20,000
External Output	RS-232
Power Supply	AC 110/230V, 50/60Hz
Power	50VA
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	52Kg
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.

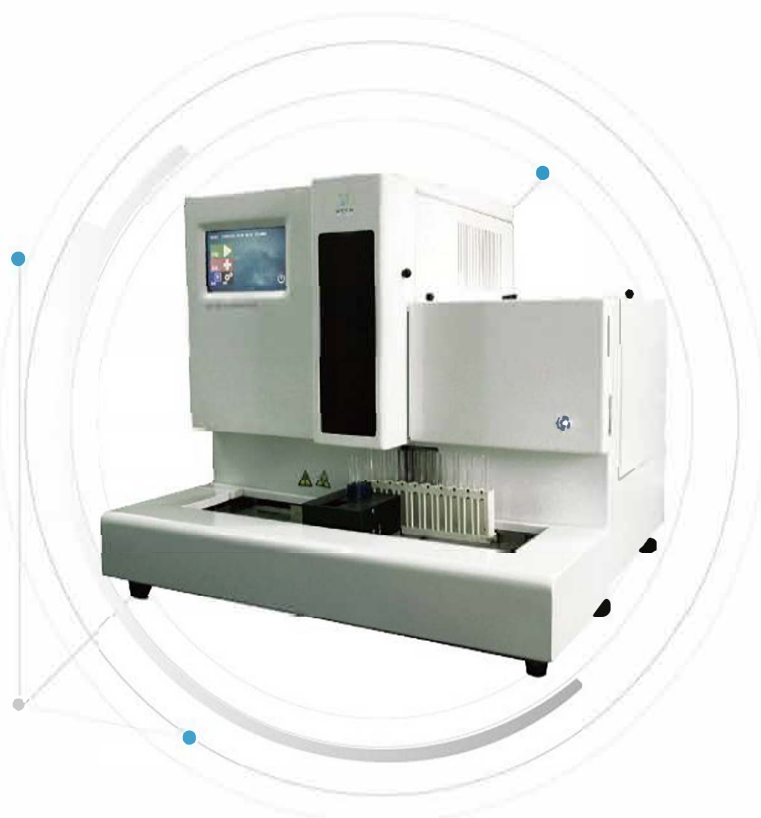
The high-precision sampling system ensures the accuracy of the sample size of the test strip and reduces the pollution of the working table.

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.



10 Urine Reagent

Model	Capacity	Applicable Machines
URS-100 Washing Liquid	Reagents 150ml/bot.	BW-1000 BW-2000 BW-3000 BW-901 BW-200/BW-300/BW-500/BW-901
	Powder 100g/bot.	
URS-200 Cleaning Liquid	100 ml/bot.	
URS-300 Strong Washing Liquid	50ml/bot.	
URS-500 Quality Control Liquid	120ml/bot.	
URS-400 Cleaning Liquid(Concentrated)	120ml/bot.	
URS-401 Calibration Liquid for Specific Gravity	8ml/bot.	
URS-402 Control Liquid for Specific Gravity Level 1	8ml/bot.	
URS-403 Control Liquid for Specific Gravity Level 2		
URS-404 Control Liquid for Specific Gravity Level 3		
URS-405 Cleaning Liquid for Refractometer and Turbidimeter	60ml/bot.	
URS-407 Control Liquid for Color Red/Green/Blue	8ml/bot.	
URS-408 Calibration Liquid for Turbidity	8ml/bot.	
URS-409 Control Liquid for Turbidity Level 1/Level 2	8ml/bot.	
URS-406 Urine Analyzer Quality Control	8ml/12 bot.	

Reagents For Urine Analyzer / Urine Sediment Analyzer

