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BW-500 Urine Analyzer

Automatic calibration function

[Measurement Principle] : Ultra-brightness cold light source, three-wavelength reflectometry principle

[Scope of Application] : 10,11,12 and 14 parameters

[Test Items] : Glucose (GLU), Bilirubin (BIL), Ketone (KET), Specific gravity (SG), pH, Blood (BLD), Protein (PRO), Urobilinogen (URO), Nitrite (NiT), Leukocyte (LEU), Ascorbic acid (VC), Creatinine (CRE), Calcium (CAL) and Microalbumin (MAL)

[Data Storage] : Mass storage. 2,000 test results can be stored and the test result can be checked according to the record number

[Display] : 240X128 large screen display

[Data Communication] : Reserved RS232 interface. Can be connected with urine sediment analysis system, hospital management software (HIS, LIS)

[Voltage] : External power supply, AC 220V ± 10%, 50-60Hz, safe and reliable

[Test Speed] : 514 samples/hour

[Detection Wavelength] : 525nm-660nm

[Printing Method] : Built-in high-speed thermal printer

[Working Environment] : 15-35 °C, Humidity < 85%

[Troubleshooting] : Instrument self-detection with standard calibration strip detection

[Power] : 50VA

[Weight] : < 10KG



● BW -500 project indicators and product features

- Unique 32-bit ARM-based CPU : With powerful data processing functions, the accuracy and repeatability of test results are further enhanced, and the instrument functions are more powerful.
- Unique dual CPU design, faster operation, more test points, and more reliable results.
- Unique IC card control system: Reduce the difference between test paper batches, the result is more accurate.
- Unique ambient temperature monitoring system: reduce the impact of laboratory environment on test results.

Unique system upgrade function: convenient TF card upgrade and maintenance functions, users can experience the latest software .

Unique customizable multi-communication protocol:Data transmission can be performed directly with LIS, HIS, urine sediment and other systems.