Urine

MICRO-URINE200

Urine Analyzer 30 T/H

Specifications
Test Principle Using machine vision technology: automatic identify, classify and count the formed elements in urine with microscope automatic morphological methods.
Test Items Normal RBC, Standing RBC, Dysmorphic RBC, Normal WBC, WBCC, Pus cell, Hyaline Cast, Granular Cast, WBC Cast, Squamous Epithelial cell, Normal Epithelial Cell, Sperm, Calcium Crystal, Oxalate Crystal Bacteria, Yeast, Amorphous Urates, Mucus etc.
Test Speed30 samples/hour
Sample Volume Minimum urine volume 2ml, minimum injection volume 1ml
Sample Process The sample can be directly tested without centrifugation.
Flow Cell High accuracy, single channel flow cell (test channel)
Sampling Method: Automatic trail suction, 10 samples on the machine at the same time.
Accuracy: 95%
Repeatability Test: CV < 10%
Contamination Rate: < 0.05%
Report Form: xx unit/ul, HPF&LPF etc. international universal quantitative unit, comprehensive graphic report of dry chemical analysis and urine formed elements quantitative analysis
Measurement: 380mm x 286mm x 363mm （L x W x H）
Net Weight: 15kg
Data Interface: Two-way communication interface, can be connected with dry chemistry analyzer, printer and hospital management system
Power Supply: AC 110/230V, 50-60Hz
Standard Configuration: Built-in CPU, including mouse, key board

MICRO-URINE300

Urine Analyzer 514 T/H

Testing principle: Artificial intelligence + computer vision technology
Scope of application: 4, 10, 11, 12 and 14 parameters
Test items: Glucose (GLU), Bilirubin (BIL), Ketone (KET), Leukocyte (LEU), pH, Ascorbic acid (VC), Protein (PRO), Urobilinogen (URO), Nitrite (NIT), Creatinine (CRE), Calcium (CAL), Microalbumin (MAL), Specific Gravity (SG), Blood (BLD)
Data storage: Large-capacity memory; can store millions test results; test results can be queried according to the record number.
Display: 7 inch digital-touched screen
Data Communication: Reserved RS232 interface, network interface, external sediment analysis system, hospital management software(HIS, LIS)
Power supply: AC 110/230V, 50-60Hz
Testing speed: 514 samples/hour
Print method: Thermal printer/LCD display
Working environment: 15-35℃, Humidity<85%