



MICRO-URINE2000

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, WBC, 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 Speed: 30 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/uI, 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

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