EH-2030

Fully Automated Urine Sediment Analysis System

Features:

- Provide clear high power field (HPF) like digital images
- Machine vision (MV) applied with DIF* and CPTR **technology
- Reportable parameters including different types of formed elements in urine sample
- Throughput of average of 40T/H
- Single counting chambers
- Efficient self-maintenance system including automatic counting chamber cleaning and probe washing

*DIF: Dynamic Intelligent Focus

**CPTR: Coordinate Positioning Tracking Recognition

Technical Specifications:
Test Principle: Classical morphology detection, provide whole view field microscopic image

Throughput: average of 40

Reportable Parameters: All types of formed elements in urinary sample

Sample request: Native urine samples

Sample loading: Open vial

Sample volume: >2 ml

Sample uptake volume: 0.2 ml

Counting chambers: 1 quartz counting chamber

Data Storage Capacity: 100,000 test report including pictures

Expansion Ability: Received data from urine chemistry instrument and integrated into a urinalysis report

Interface: USB, LAN, COM, support bidirectional LIS

Working environment: Temperature 5° C~40° C
                      Humidity ≤80%