

# AVE-772

Fully Automated Integrated Urine Analyzer

## Specifications

- Throughput  
Chemistry 240T/H      Microscopy 50-120T/H      Chem+Micro 50-120T/H
- Min. sample volume: 5ml
- Sample preparation: Native sample
- Built-in barcode reader: Yes
- Counting Chamber: 3 channels
- Detection rate:  $\geq 98\%$  for sample at concentration of 5 cells/ $\mu\text{l}$
- Accuracy: -For chemistry measurement, comparing to reference solution, results are within tolerance of one level or no false positive and negative;  
-For microscopy measurement,  $\geq 95\%$
- Repeatability: -For chemistry measurement,  $\text{CV} \leq 1\%$ ;  
-For microscopy measurement,  $\text{CV} \leq 7\%$
- Carryover: At concentration of 4600-5400 cells/ $\mu\text{l}$ ,  $\leq 1$  cell/ $\mu\text{l}$ ;  
At concentration of 9200-10800 cells/ $\mu\text{l}$ ,  $\leq 2$  cells/ $\mu\text{l}$
- Verification: Full-view field images + segmented images
- Report: Comprehensive results with images and diagrams
- Sampler: Loading capacity of 60 samples
- Strip tank capacity: 200 strips
- STAT: Available
- Data interface: Bidirectional
- LIS/HIS connection: Available
- Computer: External
- Results storage:  $\geq 200,000$  results
- Dimensions: 825mm $\times$ 647.5mm $\times$ 514mm
- Weight: 75kg



## Product and Consumables:

Product Name	Specifications	Art. No.
Fully Automated Integrated Urine Analyzer	AVE-772	77201
Urine test strips	AVE-11AH	01107
Calibrator For Urine Formed Elements Analyzer	10mL*28	21006
Reagent Kit:		
Cleanser I	500mL	13001
Cleanser II	40mL	14008
Buffer	40mL	12004

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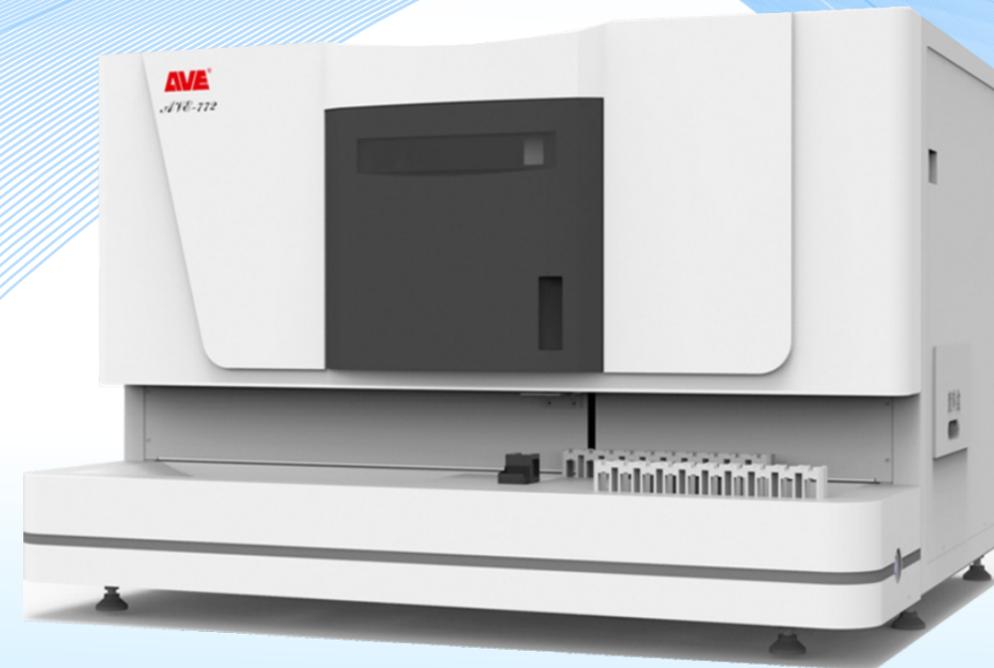


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“Touching Human Lives Through Innovation”



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