

AVE-733A

Urine Analyzer

“Touching Human Lives Through Innovation”



MATRIX LABS
HEALTHCARE SOLUTIONS

AVE-733A

Urine Analyzer



Test Principle

Reflectance photometry



Parameters Detected

Urine Occult Blood (BLD), Leucocytes (LEU), Specific Gravity (SG), (pH), Protein (PRO), Urobilinogen (URO), Bilirubin (BIL), Ketones (KET), Glucose (GLU), Nitrite (NIT), Ascorbic Acid (VC), Microalbumin (MALB), Creatinine (CRE), Calcium (Ca). Microalbumin/Creatinine (ACR) reportable.



Features

- High throughput up to 514 tests/hour
- Automatic correction on the influence of non-specificity, pH, SG and color on the test results
- LCD touch screen with user-friendly interface
- Automatic collection of used test strips
- Built-in low noise thermal printer, External printer connectable
- Automatic results saving and uploading function available
- With power-on self-checking and automatic fault reporting system. Automatic error warning system. LCD Touch Screen
- NMPA approved original quality control materials available



Specifications

Through put	≤514 tests/hour
Test Strips	10-14 parameters optional
Repeatability	test result CV<1%
Accuracy	the difference between test results and target values is no more than one level; no false negative result when tested with positive reference solution and no false positive result when tested with negative reference solution
Stability	test result CV <1% with power on of 8 hours
Printing	built-in thermal printers, external printer (optional)
Storage	≥100000 test results
Relative Humidity	30% - 80%
Working Temperature	5-40°C
Working Voltage	AC 100-240V, 50Hz
Power	100-240V-50/60HZ, 250VA
Dimensions	380*320*190mm
Weight	4.5kg .

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