



**MicroMedica[®]
Laboratories**
Improving Lives Together

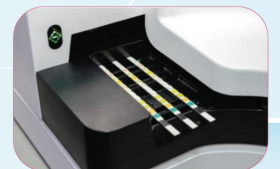
MML-UA-120 **Auto-Chemistry Analyzer**



Technical Specification

Test Items	Urobilinogen (UBG), Bilirubin (BIL), Ketone (KET), Blood (BLD), Protein (PRO), Nitrite (NIT), Leukocyte (LEU), Glucose (GLU), pH, Specific Gravity (SG), Vitamin C (VC) (optional), Microalbumin (MALB) (optional), Creatinine (Cr) (optional), Urinary Calcium (Ca)
Test Wavelength	525nm 572nm 610nm 660nm
Test Principle	Photoelectric colorimetry
Throughput	600T/H
Suitable Strips	H2-Cr, H10-II, H11-II, H11-MA(N),H11-MA, H12-MA, H13-Cr, H14-Ca
Storage	10,000 sample data, 3,000 quality control data
Waste Bin Capacity	190-250
Computer Interface	RS-232 port
Display	7-inch color touch screen
Language	Chinese, English, Russian, Spanish, Polish, Turkish, Italian, Portuguese
Power Supply	~220V 50Hz
Power	40VA
Dimensions	404×356×264 (mm)
Weight	8kg
Printer	Built-in thermal printer
Environmental Specifications	Operating temperature: 5°C~40°C Optimal operating temperature: 20°C~25°C Operating humidity: ≤80%

- Improved human-machine interaction with the 7-inch color touch screen and flexible operating interface.
- The test strip indicator light prompts the user to immediately place the test strip, eliminating the need to wait.
- The upper and lower lifting method of transporting test strips prevents them from tilting, ensuring accurate and reliable test results.
- H-500 uses a black and white calibrator strip and automatically prompts the user to remove the calibrator strip after calibration, avoiding confusion and inaccurate results.
- The built-in waste bin reduces aerosol hazards caused by contact between test strips and air after testing.
- The new test head effectively captures the color pads and collects more data for accurate and reliable results.
- H-500 provides 14 dry chemistry and calculated ACR and PCR parameters, which merge these results with the formed element results to offer a comprehensive diagnostic result using the LIS protocol.
- H-500 automatically corrects for the effects of PH, hemoglobin, and abnormal color samples on the results to ensure accuracy.



Manufactured & Marketed By :

MICROMEDICA LABORATORIES PRIVATE LIMITED

2 & 3, Ground Floor, Labh Smruti, 48/C Baptista Road, Vile Parle West, Mumbai, Mumbai Suburban, Maharashtra, 400056.

Email : exports@micromedicalab.com • Customer Care : +91 9076454949 • Website : www.micromedicalab.com