



High-Efficient Urine Testing

H-500

Urine Analyzer



DIRUI

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) (optional) |
| 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 the 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.



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Specifications subject to change without notice.

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