

AS-600

Αυτόματος Επιδαπέδιος Βιοχημικός Αναλυτής

Technical specifications

General information

Machine type	Random access, open reagent & locked reagent (optional)
Test speed	Constant 600 tests/hour (Mono reagent or double reagent)
Test principle	Colorimetric method, turbidimetry
Test method	1 point end, 2 point end, Fixed-Time, Kinetics
Calibration type	Linear & nonlinear

Sample unit

Sample tray	120 sample positions
Sample tube	Micro cup & Test tube & Blood collection tube can be used. (Φ 12-13)mm * (25-100)mm
Sample volume	2-30μL, step by 0.1μL
Sample probe	Liquid surface detection, timely tracking for liquid volume. Collision avoidance
Sample barcode	Sample barcode reader (optional)

Reagent unit

Reagent tray	Double 90 reagent positions, Refrigerator cooling system, 24 hours 2°C-14°C, open system, could accept any reagent.
Reagent volume	20-300μL, step by 1μL
Reagent needle	Liquid surface detection, timely tracking for liquid volume. Collision avoidance.
Reagent barcode	Reagent barcode reader (optional)

Reaction unit

Reaction tray	120 reaction cuvettes, new amorphous optical plastics reaction cups, perfect transmittance.
Reaction volume	150μL-330μL
Reaction time	10 minutes
Temperature	Water circulation reagent cooling

Mixing system

Mixer	paddle-type mixing, effective reducing of carry-over
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Optical system

Light source	Halogen lamp
Wavelength	340-800nm, 12 wavelengths
Absorbance range	0-4.0 Abs
Resolution	0.0001 Abs

Operating system

Operation system	Windows XP, Windows 7, Windows 8, Windows 10
Data processing	Automatic calibration, test combination, effective time management of reagents, serum index, whole process detection, linear expansion of enzyme, blank deduction, dirty cuvette memory, cross infection prevention, patient information memory and association input, automatic report audit, data fuzzy query, report statistics and printing, reference range grading, alarm information classification, user operation privilege classification management.
Report printing	6 formats optional, support custom pattern
interface	TCP/IP network interface

Working conditions

Power supply	AC 110/220V ± 10%, 50/60 Hz, 650W
Water consumption	≤ 40L/hour(maximum)
Dimension	1110mm * 810mm * 1180mm(L*W*H)
Weight	300kg

The customer service hot line in 24 hours

400-018-6818



WeChat Subscrip

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E-LAB reserves all rights to make any modification of machine without prior notice.

