



ENDLESS CHALLENGE
ENDLESS IMPROVEMENT



Agatha Touch
Semi-auto Chemistry Analyzer



- Light Source: 6V 10W, halogen lamp of more than 2000 hours' life time
- Spectrometer: Interference filter
- Wavelength: 340nm, 380nm, 405nm, 505nm, 546nm, 578nm, 620nm, and one free position
- CML Precision: $\pm 2\text{nm}$
- FWHM: $\leq 10\text{nm}$
- Stray Light: $\leq 0.5\%$ (absorbance ≥ 2.5)
- Absorbance Range: -0.214 ~ 3.000
- Absorbance Linearity: $\pm 1\%$
- Absorbance Repeatability: ± 0.001
- Absorbance Resolution: 0.0001
- Precision: $\leq 1.0\%$
- Carry Over: $\leq 1\%$
- Temperature: 25°C, 30°C, 37°C, $\pm 0.3^\circ\text{C}$
- Flow Cell: Permanent quartz flow cell, minimal volume is 32 μL , and disposable flow cell is selectable
- Sampling System: Pressure auto releasing pumps ensure the accuracy of suction volume
- Test Method: End point, Fixed time, Kinetic, Factor, Dual wavelengths, Multi-Standards, Bichromatic
- Parameter Setting: Patients' profile and calculated item can be set easily
- Absorption Volume: 200 μL ~ 3000 μL
- Sample Volume: 10 μL ~ 50 μL
- Reaction Curve: Real time display the reaction curve
- Memory: Able to store more than 200 parameters while 55 parameters of them are preprogrammed, Able to save more than 15000 test results and auto save the results if the power is off during working

- QC: Auto draw the QC figure
- Reagent: Open reagent
- Display: LCD with high resolution
- Input: Key button and touch screen
- Printer: Inner thermal printer, able to be connected to external printer
- Report Content: Absorbance, concentration, activity, detailed patient information and abnormal results marking
- Interface: RS-232 serial port, able to be connected to computer
- Working Condition: Temperature: 10°C ~ 40°C, Relative Humidity: 20% ~ 80%
- Voltage: AC 85-264V, auto adaption according to the input voltage
- Power: $\leq 100\text{W}$
- Quality System: Recognized by TUV and CMD



Test menu

Liver	ALT, ALP, GGT, TP, Alb, TBIL, DBIL
Heart	LDH, CK, CK-MB, AST, a-HBDH
Lipids	CHO, TG, HDL_C, LDL_C
Lipoprotein	Apo A1, Apo B, Lp (a)
Kidney	BUN, CRE, UA
Ion	Na, Mg, Ca, K, P, Cl
Other	CO ₂ -CP, AMS, LIP, GLU, IgA, IgG, IgM, C ₃ , C ₄ , CRP

Test menu can be edited upto 300 parameters.

Note : Contents & Images on the brochure could be different from actual Product.

www.operonbiotech.com



Operon Biotech and Healthcare

Add: No. 37, 2nd Floor, Sneha Jyothi, Srinivagilu Main Road,
Koramangala Ring Road, BENGALURU - 560 047, Karnataka

Telephone : +91-80-42027704

Fax: +91-80-2570 1522

Email : info@operonbiotech.com

Web | Linked In | Facebook | Twitter | Blog