

Caretium

NB-201C

Semi-auto Chemistry Analyzer



Store 100+ chemistry assays
and 3700+ test results



The lamp can be turned on and
off through the program,
which can effectively prolong the
lifespan of the lamp



The quality control data
and quality control
charts can be printed

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Semi-auto Chemistry Analyzer



Optics system

- The cast aluminum optical path system, with strong anti-interference ability, high stability and reliability.



Data transmission

- The test results can be uploaded to the computer for processing via RS-232 port, which is convenient for printing a formal report. It can be connected to PC for LIS and workstation.



Design circuit

- The well designed circuit and heat dissipation structure, improved the durability and anti-interference ability of the machine.

Cuvette

- Quartz flow cell & cuvette are available.



Touch screen

- Large size LCD touch screen, easy operation.



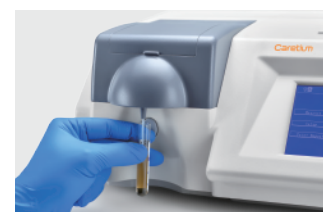
Thermal printer

- Built-in thermal printer, which can print results and reaction curves in combination.



Sample volume

- Sample volume: 200~3000μl.



Specifications

Principle	Endpoint method, two-point method, kinetic method	Correction function	Support linear correction and nonlinear calibration
Light source	12V/20W halogen lamp, lifespan is 2000h+	Cuvette	Quartz flow cell& cuvette
Wavelength range	340nm~750nm	Cross-contamination rate	<1.0%
Set wavelength	340nm, 405nm, 492nm, 510nm, 546nm, 578nm, 630nm, One customized channel	Stray light	<0.3% (340nm)
Absorbance range	0.000~3.000 ABS	Incubation temperature	25°C, 30°C, 37°C
Absorbance Resolution	0.001 ABS	Work environment	Temperature 10 °C ~ 30 °C, Relative humidity ≤ 70%
Drift	≤0.005ABS/20min	Power	100~240V AC, 50/60Hz
Assay settings	There are preset parameters, which can be modified	Dimensions	420mm*380mm*170mm
		Weight	8.5kg

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EU CE certification



ISO certification

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