

# Chemistry Analyzer

## Novadex CA-21B



Up to 250 test items

- 7 wavelengths optic system avoiding outer disturbance (Wavelength: 340-700nm)
- open reagent
- Low carryover
- Reaction curve display

**Novadex Medical Systems**



## METHODS

Kinetic

End-point

Linearity end-point,

Non-linearity end-point

Absorbency

Sample blank

Multi-standards,

Velocity

Calculation, Fixed

Time,

bichromatic etc.

## Specifications

### Wavelength Range

- 7 wavelengths optic system avoiding outer disturbance,
- Wavelength range: 340 nm-700 nm;
- Filter Wavelengths: 340,380,405,492,510,546,578,630nm + 1 free position
- Wavelength precision:  $\pm 2$ nm

### Quality control

- Quality control for all tests,
- Statistic and print quality control parameters automatically with QC curves;
- Program: Add or delete test items easily according to the condition, modify the test parameters;
- Display Dynamic curves at real time, visually react the process;
- Dormant automatically for the lamp to prolong it's lifespan;
- Input 8 standard curves at most in testing with multi-standard method;
- Open reagent;

### Specifications

- Test items:  $\geq 250$
- Flow cell: quartz flow cell 32uL
- With both shipping and cuvette system
- Lamp: PHILIP 6V 10W
- Measurement range: 0~2.5Abs
- Resolution: 0.001 Abs(display), 0.0001 Abs (calculation)
- Temperature control: Peltier 37°C、30°C、25°C $\pm 0.1^\circ\text{C}$
- Repeatability: <1%

### Data communication

RS-232 serial port

### Power Requirement

AC 220V $\pm 15\%$ , 50-60Hz, 100W

### Output

- Inner thermal printer
- External parallel printer

### Display

240\*128 LCD

### Interface

RS-232 serial port

### Dimension

330mm X 355mm X 126mm (L\*W\*H)

### Weight

8Kg