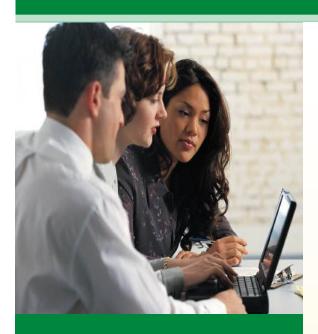
Chemistry Analyzer Novadex CA-21B



Up to 250 test items

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



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: ±2nm

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: ≥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±0.1°C
- Repeatability: <1%

Data communication

RS-232 serial port

Power Reuquirement

AC 220V±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