FINOVA™
HEALTHCARE PVT. LTD.

FINOCHEM NANO

SEMI-AUTO BIOCHEMISTRY ANALYZER

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The Semi-auto Biochemistry Analyzer measures biochemical indexes by analyzing blood and other body fluid, then combines with other clinical information, to help diagnose disease, evaluate organs function, identify disease gene and determine the norm for future therapy.

Technical parameters

◆ Absorbency range: -0.3-3.0Abs
◆ Resolution: 0.001Abs(display),0.0001 Abs(inner calculation)
◆ Light source: Halogen lamp
◆ Wavelength: 340,405,510,546,578,620nm + 2 free positions
◆ Stability:≤0.005A/30min
◆ Half-bandwidth: ≤12 nm
◆ Temperature control: Room Temperature, 25℃, 30℃, 37℃
◆ Temperature accuracy: ±0.1℃
◆ Colorimetric cell: 30μl quartz flow cell
◆ Injection: 0~6000ul
◆ Cross Contamination: ≤1.0%
◆ Storage: 500 test items and 10000 test results
◆ Interface: Standard RS232 interface, 4 USB interfaces, Ethernet interface
◆ Display: 7"color LCD
◆ Print: Built-in high-speed thermal printer, and connect external printer
◆ Processor: Embedded high-speed processor
◆ Weight: 10kg
◆ Dimension: 410(L)×340(W)×150(H)mm
◆ Power Supply: 100~240VAC, 50HZ/60HZ

Features

◆ Based on the Linux operating system, color graphical interfaces, large and color LCD.
◆ Operating with touch screen, function keys and external USB mouse or keyboard, which is simple and fast.
◆ Multiple measurement methods (End point, Two-point, kinetics, double wavelength) are optional, and multiple calculation methods (factor, linear regression, nonlinear regression, etc.) are also optional.
◆ Store 500 test items and 10000 test results; supply many methods of printing and many formats of report.
◆ Each item can be set for two quality-control, automatically statistic and draw QC curve, store one year's QC data and QC chart, also can query and print.
◆ Auto-dormancy for the lamp to prolong its life.
◆ Power-off protective function to automatically save measurement results.
◆ Seft-check function for alarming to light route, liquid route and machine components, etc.
◆ With standard interface for communication, convenient for data transmitting and processing.