METROLAB 2300 GL

FULLY AUTOMATIC RANDOM ACCESS CLINICAL ANALYZER

A new autoanalyzer's generation offers a flexible solution
with optimal throughput and low water consumption.
Robust and user-friendly, Metrolab 2300 GL operates with
a leading edge software.

ARK
DiagnoSys

MTL

METROLAB

Technical Features

Throughput: up to 200 tests/hour

Reagent Tray:
48 reagent positions
20, 30 y 50 ml vials
Programmable volume: R1,R2: 0-450 µL
Standard reagent volume: 200 µL

Sample Tray:
48 sample positions
Primary tubes or sample cups
Sample volume: 2-100 µL

Dispensing System:
Dilutor with a 500 µL Klohen® seringe and valve
Termostatized probe
Level detection by high frequency capacitive device
Collision sensor

Reaction Tray:
80 cuvettes with 0.6 cm light path
Minimun reading volume: 200 µL
Heating system with air circulation (30ºC and 37ºC)
80 position secondary reaction tray

Optics:
True double beam optical system
Interference filters: 340, 405, 505, 550, 570, 590, 650, 700 and 767 nm (450 or 380 nm optional)
Band width: 10 nm
Range: -0.1 -3.6 Abs.
Halogen lamp: 6V-20W

Operation Mode:
Random Access
Routine - Stat - Batch - Profiles

Analytical Mode:
End Point, reagent or sample blank end point, kinetics, 2-point kinetics, fixed-time kinetics
Factor, Standard and Curve
Mono-and bichromatic calculations

Data Management:
"State of the art" external PC ; external printer
Software under Windows XP™ / 7 / 8

Installation Requirements:
Power supply: 85 -240 VAC +/- 10% 43/65 Hz- 400 VA; Autoswitch.
Room Temperature: 15-30ºC; humidity <80%; atmosphere 750-1060 Hpa
Dimensions: 85 cm (W); 47 cm (H); 58 cm (D)
Total weight: 81 kg ; Net weight: 46 kg

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