

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.



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 μ L

Standard reagent volume: 200 μ L

Sample Tray:

48 sample positions

Primary tubes or sample cups

Sample volume: 2-100 μ L

Dispensing System:

Dilutor with a 500 μ L Klohen® seringe and valve

Thermostated probe

Level detection by high frequency capacitive device

Collision sensor

Reaction Tray:

80 cuvettes with 0.6 cm light path

Minimum reading volume: 200 μ L

Heating system with air circulation (30°C and 37°C)

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: 15-30°C; humidity <80%; atmosphere 750-1060 Hpa

Dimensions: 85 cm (W); 47 cm (H); 58 cm (D)

Total weight: 81 kg ; Net weight: 46 kg

