

DABIS DC250

Automated Chemistry Analyzer



Performance up to 300 test/hour
Liquid level detection
Dedicated reagents, ready to use

Automatic washing station 10 steps
Reagents refrigerated area
Minimum volume of sample and reagents

System

Analysis: Clinical chemistry, Immunoturbidimetric
Test Method: End-point, Two-points and Kinetic.
Programming: System with user keys
Throughput: Up to 250 tests / hour Model 1
Up to 300 tests / hour Model 1A
Continued access equipment
Prioritization of urgent samples
Barcode (Optional)
ISE (Optional)

Sample Area

Sample positions: 40 positions
Sample volume: 3 - 45 μL , 0.5 μL adjustable

Reagents Area

Reagents positions: 40 refrigerated positions
Temperature: 4 - 15°C
Volume of reagents
R1: 180 - 450 μL , 1 μL adjustable
R2: 30 - 250 μL , 1 μL adjustable

Optical Measurement System

Absorbance range: 0 - 3,500 Abs
Wavelengths: 340 nm, 405 nm, 450 nm, 510 nm,
546 nm, 578 nm, 630 nm, 670 nm
Resolution: 0.0001 Abs

Pipettes Area

Shock sensor
Liquid level detector
Inventory reagents
Washing pipettes inside and outside



Reaction Area

Reaction cuvettes:
81 cuvettes, 9 cuvettes/strip
Optical length: 5mm
Reaction volume: 180 - 500 μL
Reaction temperature: 37°C adjustable 0.1°C
Independent mixing probe
Automatic washing station 10 step

Working Conditions

AC power: 100/240 V 50/60 Hz
Temperature: 10 - 35°C
Humidity: 35 - 80%
Water consumption: Max 2.5 L / hour
Weight: 80 kg



**Integrated
Diagnostics
Group**

SANZAY Corporation