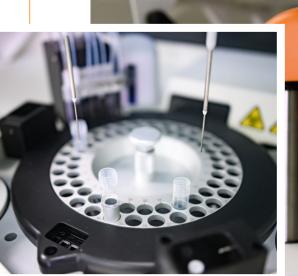
ChemiLab 300

Compact fully automated clinical chemistry analyser

(Ref. B80551300)



With a throughput up to 300 tests per hour for enhanced productivity.

Wide range of validated pre-barcoded clinical chemistry and plasma and urinary proteins reagents available.

- 60 refrigerated positions for reagents with removable trays.
- 60 sample positions.
- Continuous loading of samples.
- Automatic and programmable start-up of the system.
- Intuitive and informative user interface allow the continuous monitoring of the system's operations.
- Long walk-away capability.

sclavo

ChemiLab 300

Technical characteristics

Mode

Continuous loading, random access, STAT function

Throughput

Two sampling arms 300 tests/hour for single reagent tests 190 tests/hour for two-reagents tests

Types of analysis

Endpoint, Bichromatic endpoint, Differential endpoint sample blank, Fixed time, Kinetic, Kinetic bichromatic

Samples

60 positions removable sample tray Sample volume: 2 – 300 µL

Reagents

2 x 30 positions removable reagent trays Refrigeration up to 12°C below room temperature Reagent volume: 5 – 350 µL

Reaction cuvettes

80 reusable Bionex® cuvettes Reaction volume: 210 – 350 µL

Optical system

1 halogen lamp with extended UV emission 8 interference filters at 340, 405, 505, 546, 578, 600, 650, 700 nm) Photometric range: 0 - 3 Abs Linearity: +/- 0,5% from 0,1 to 1,5 Abs



Power supply	220 – 240 or 110 – 120 Vac50/60 Hz, less than 200 VA
Dimensions	H x W x D = 49 cm x 62 cm x 85 cm
Weight	55 Kg
Environment	16 – 30°C, humidity < 80% non-condensing



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