



AUTOPAK 300/300i Analyzers



The AUTOPAK® 300 Analyzer is an ergonomically designed, fully automated, random access bench top clinical chemistry system, designed to run Siemens healthcare AUTOPAK Reagents.

With an innovative system design and advanced Windowsbased software, the AUTOPAK® 300/300i Analyzser can achieve a total throughput of up to 300/480 tests per hour.

The AUTOPAK® 300/300i Analyzser offers features allow for uninterrupted workflow, enhanced walk-away operation and remote access diagnostics, which positioning it as a market leading system.

AUTOPAK® 300/300i Analyzer offers

Flexibility: State of the art benchtop system with removable reagent tray, host-query LIMS, remote access capability & diagnostics and intuitive, windows-based software

Productivity: Continuous sample and reagent loading with on board capacity of 95 samples (5 racks x 19 position) and up to 72 reagent vials.

Technical Specifications

- Electrical requirements: 600 VA
- Weight: 115 kg, 253 lbs
- Dimensions (Width x Depth x Height):
88 cm x 70 cm x 66 cm
34.6" x 27.6" x 26"
- Water Consumption (l/h): ~ 1.5l
(up to 2l depending on usage)
- Computer/SW environment: up to Win 10
- Interferential optical filters (340-750 nm): 12
- Photometric range (linearity): -0.1/3.6
- Optical resolution: 0.0001 ABS
- Optional direct 4-ISE module (installable by service)
- Internal Barcode Reader for samples, sectors and reagents
- Halogen Tungsten lamp life with sleep mode 2000 h
- Sample and reagent precision of syringe at full stroke: 0.05 % CV

The throughput is measured in a period of time between receiving the first and the last result. It will vary depending on the ratio of 1 and 2 steps assays as well as number of ISE tests. The ISE throughput depends on number of channels/electrodes used in the module.

General Characteristics

- Small to mid-size labs random access
- Throughput*: Up to 300 tests/h reagent or up to 480 tests/h with optional ISE module
- ISE: Up to 180-240 tests/h
- Temp. controlled cuvette tray via air bath: 37°C (Adjustable temperature)
- Reaction volume: 180-650 µl
- Sample volume: 2-200 µl
- Cuvette Path/no. of cuvettes on board: 6 mm/80 units
- Probes/Pipettes: 1
- Time to first result (seconds): 45

General Characteristics

- Removable and interchangeable reagent tray
- Refrigerated reagents: 8±2°C
- Refrigerated on-board single reagent vials: 72
- Up to three different reagents per test
- Continuously monitored loading/access of reagents
- Multiple reagent bottles of the same assay /test can be on-board (different lots)
- On-screen inventory management with real time tracking of on-board reagent availability
- Software available in 9 languages

Sample Handling

- Primary, secondary tubes and micro-cups for pediatric samples
- Sample Racks/Positions per rack: 5/19
- Samples on-board capacity: 95
- Continuous loading of sample racks
- Real STAT function
- Automatic sample dilution
- Post-analytical tasks such as re-running and post-dilution can go in next line, for better alignment
- Editable complete A4 patient report
- Unlimited/searchable patient records

Ordering Information:

SAP No.	Description
109601543	AUTOPAK 300 Analyzer without ISE
109698448	AUTOPAK 300 Analyzer with direct 4-ISE module

Siemens Healthcare Private Limited

Unit No. 9A, 9th Floor, North Tower
Godrej One, Pirojshanagar
Eastern Express Highway
Vikhroli East, Mumbai - 400 079
Tel.: +91 22 33700600
E-mail: hc_contact.india@siemens-healthineers.com
Helpline for business queries: 1800-209-1800
CIN: U74999MH2015PTC264859