



The AIA[®]-CL1200

The new generation mid-size analyser

An overview of its main characteristics:

- Easy-to-use
 - Ready to use reagents
 - Continuous loading of samples
 - Random access
 - Non-stop reagent supply
 - High reagent loading capacity
 - Fully automated calibration, sample dilution and sample pre-treatment
 - Optional: module for automated preparation of Wash and Diluent solutions
- Fast results
 - First results available within 15 minutes (for most parameters)
 - Up to 120 tests per hour
- High sensitivity and precision
 - Chemiluminescent enzyme immunoassays
 - Dedicated disposable conductive tips
 - Integrated Quality Control program
- Save time and money
 - One cup is one test
 - Real-time inventory control
 - Long walk away time
- Increased stability
 - Long calibration and on-board reagent stability
 - On board refrigeration
- Increased traceability
 - Traceability program integrated in software
- Connectable to Tosoh's Open Laboratory Automation Systems

Also available: AIA-CL2400

Soon available : other small and mid size analysers

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An overview of its main technical aspects:

- Loading capacity samples: 100 (20 racks of 5 samples)
- Up to 20 analytes per specimen
- Specimen containers: test tube/sample cup
- Sample volume: 5 to 50 μ L
- Dilution: 4 to 625 range
- Loading capacity reagents: 20 trays = 640 tests
- Tip rack loader with 480 tips
- STAT position
- Refrigerator \leq 15 degrees Celsius
- Tray/Cup Barcode: QR Code
- Specimen barcode available: CODE39, CODE128, ITF, Codabar, EAN/UPC(A-E)
- Power Supply
 - Analyzer (except PC, Printer and Sorter Refrigerator): AC 100 V - 240 V, 50/60 Hz, 900 VA
 - Sorter Refrigerator: AC 100/120/230 V, 50/60 Hz, 600 VA
- External Input / Output: RS232C (ASTM) / Ethernet (HL7)
- Operating Environment Temperature: 15 to 30 degrees Celsius
- Humidity: 40 to 80% R.H. (without condensation)
- Dimensions: 1310 mm length x 840 mm width x 1360 mm height
- Weight: 480 kg

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