

Automated biochemistry analyser

Global 240



www.bpcbiosed.it



GLOBAL 240 / ISE (GLOBAL 720)



Compact and fast
Your new biochemistry analyser

Automated biochemistry analyser GLOBAL 240 / ISE (GLOBAL 720)

- Up to 240 tests/hour
- Optional ISE module : Na, K, Cl, Li (+480 tests/hour)
- Random Access
- 60 independent reagent positions
- Up to 50 positions for samples, controls and standards
- Automatic washing station
- Immunoturbidimetry
- Stat function
- Primary Tubes

Highest Flexibility

- Continuous loading (samples, reagents...)
- First results after 2 minutes only
- Immediate assay of STAT tests
- Opening of samples / reagents compartment causes at anytime sampling stop
- Low water consumption
- No start or stop procedure
- Always ready to work

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Reagents

- Reagent tray: 30 to 60 independent positions
- Large, medium and small vials
- Adaptors for cups for minimal reagent dead volumes
- Permanent cooling of reagent tray
- Reagent level sensor



Samples

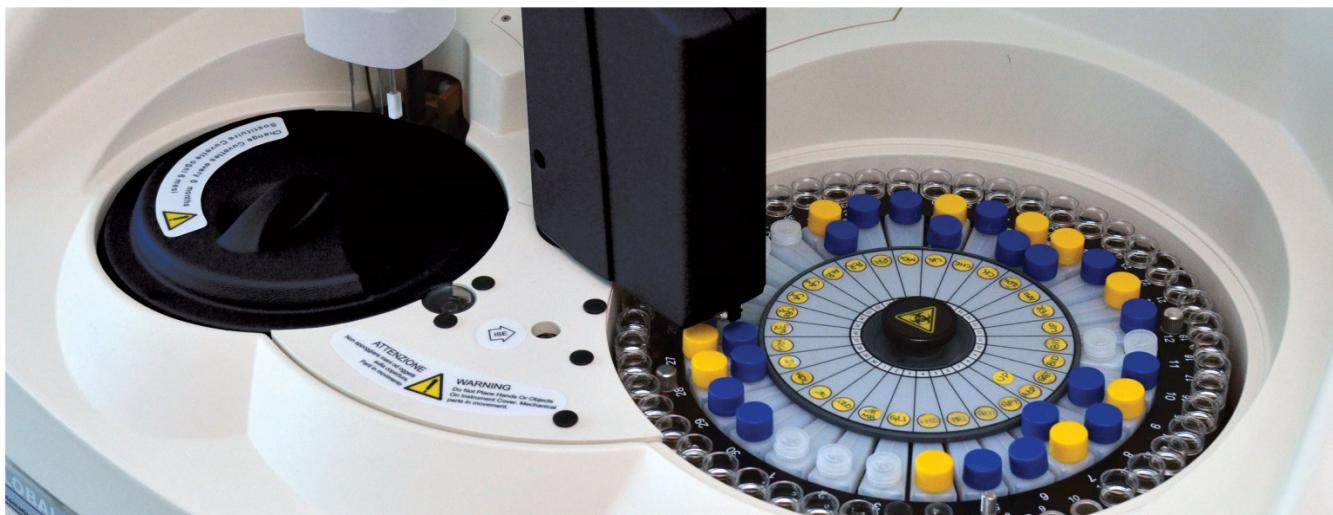
- Sample tray: 50 positions (40 primary tubes or cups + 10 standards and controls)
- High precision sampling with Hamilton syringe
- Up to 200 patients for a routine
- No results storage limit
- Sample level sensor
- Permanent probe washing
- Internal Barcode reader (optional)

Software

- Optimized for touch screen (not included)
- Open system
- Stat function
- Continuous patient addition
- Analyses: End Point, Kinetic, Fixed Time, Differential, Sample blank, Multistandard, Bichromatism, Immunoturbidimetry
- Levey-Jennings + Westgard rules checks and graphs
- 4 level management of reagents incompatibilities
- Calculated methods
- Daily tests statistics
- Bidirectional LIS communication protocols (xml, csv, realtime, ...)
- Remote control

Optical Group

- Long life halogen lamp
- 9 interferential filters: 340-380-405-450-505-546-570-620-700 nm
- Simultaneous reading on 9 wavelengths through optical fiber
- Optical path: 6 mm
- 50 long-life reading cuvettes
- Automatic washing station for cuvettes
- Low water consumption: < 2 L/hour in maximal use
- 250 readings every 15 seconds!
- Fiber optic technology



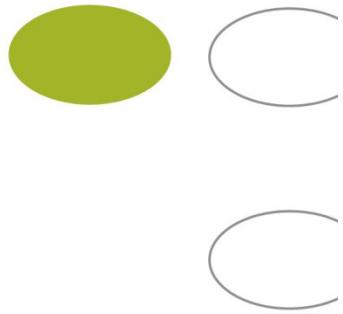
Technical features

- Net Dimensions: 78 cm x 64 cm x 54 cm, Net Weight: 50 Kg
- Gross Dimensions: 94 cm x 79 cm x 80 cm, Gross Weight: 80 Kg



Technical Service

- Clinical Chemistry specialists answer your technical questions.
Please contact us for further details.
- Video tutorial available for an easy learning.



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