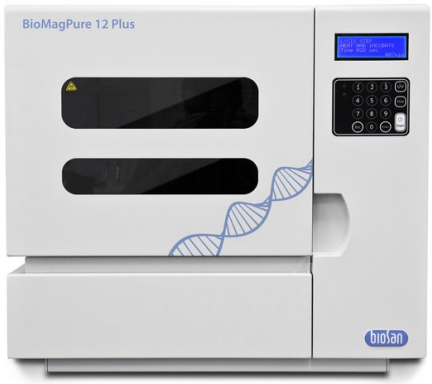
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BioMagPure 12 Plus, Compact Bench-Top Robotic Workstation For Automated Nucleic Acid Purification

DESCRIPTION



The **BioMagPure 12 Plus** consists of compact bench-top robotic workstations for automated nucleic acid purification. Usage of pre-filled reagent cartridges and disposable consumables enable a true walk-away automation and high quality nucleic acid extraction solution. Proven magnetic separation technology makes purification efficient, easy to use, reliable, safe and cost effective.

BioMagPure 12 Plus has an ingeniously designed polygonal reaction chamber with patented parts that ensure high efficiencies of lysis and elution through large contact area of magnet and heating element allowing to maximize magnetic bead recovery, minimize the residues of magnetic beads and alcohols in the final elute product. Specific formation of reaction chamber ensures unrivaled mixing ability and exclude conventional mixing by tip or pipetting thus eliminates crosscontamination possibility.

Reagent kits contains everything for extraction procedure performance including all necessary plastics, pre-filled reagent cartridges, incubation buffers and solutions for sample pre-treatment (if needed).

With the flexibility of processing 1-12 samples per run, the**BioMagPure 12 Plus** is tailor-made to fit small clinics and early stage laboratories. By occupying minimal counter space and greatly reducing technician man-hours, this series allows organizations to operate facilities in a much more cost effective fashion.

FEATURES

- Advanced magnetic bead technology
- Reaction chamber with patented parts
- Piercing-pin system for elimination of cross-contamination
- Walk-away automation
- Reliable quality
- No PC required
- Ready-to-use reagent cartridges
- 3 easy steps: LOAD-RUN-OBTAIN

CAT. NUMBER

BS-060202-AAA	230VAC 50Hz Euro plug
BS-060202-AAB	230VAC 50Hz UK plug

SPECIFICATIONS

Processing time	45-60 min
Processing capability	1–12 samples per run
Extraction technology	magnetic particle separation technology
Protocol	programmed by scanning a barcode
Protocol input	barcode scanner
Sample volume	10–2000 µl (depending on the kit)
Elution volume	50–400 µl
Connection to PC	not required
Display	LCD (20×4)
Certification	CE IVD
Nominal operating voltage	110–240 V, 50/60 Hz
Dimensions (W×D×H)	560×590×510 mm
Weight	55 kg

ACCESSORIES



Reagents for BioMagPure 12 Plus
BS-060201-AK

Reagents for BioMagPure 12 Plus, compact bench-top robotic workstations for automated nucleic acid purification. Usage of pre-filled reagent cartridges and disposable consumables enable a true walk-away automation and high quality ...

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