

chemagic Prepito



M-PVA Magnetic Bead Technology

fast highly flexible fully automated



Features at a glance

1 - 12 samples per run

integrated buffer dispensing

revolutionary resuspension technology

chemagic Kits and protocols for a huge variety of sample materials

standard plastic devices

quantitative yield, highest purity

sample sizes up to 600 μ l

bar code reading available

it's chemagic!

chemagic Prepito

The **chemagic Prepito** is based on chemagen's proven technology for magnetic particle separation and represents the top quality sample preparation system now available as small size instrumentation. It consolidates long years experience in automated nucleic acid isolation gained with the high throughput instrument **chemagic Magnetic Separation Module I**. In combination with the well known **chemagic Kits** it delivers high yield and purity DNA/RNA and ensures the success of your downstream application.

The instrument includes barcode reading and automated buffer dispensing to provide comfort and to support highest quality assurance demands. Hands on time is minimized. Processing time is as short as 30 min. for 1 to 12 samples per run.

You can work with

standard deep-well plate 96 . standard deep-well plate 48 . standard MTP . standard 8 tube strips

The **chemagic Prepito** works with standard plastic devices and processes up to 12 samples simultaneously. The magnetic separation is achieved by metal rods that are magnetized by an external magnet and that are immersed into the several process solutions (A). To enable the often complicated resuspension step of once separated magnetic particle pellets e.g. in wash or elution buffers, the magnet can be switched off. Resuspension is then realized by rotation of the rods guaranteeing the efficient, complete and smooth resuspension of the bead pellet (B). This normally difficult step becomes now quick and thorough, resulting in isolation products with both high yields and purities.

