

## foodproof® RoboPrep® 96

The **RoboPrep® 96** makes DNA and RNA extraction easy, reducing hands-on time significantly compared to manual methods. This allows you to optimize your daily routine, freeing up time for other valuable lab tasks. You can perform automated extractions of up to 96 samples. By using magnetic bead technology, in combination with heating blocks, the efficiency of sample lysis and elution is enhanced. The results are highly purified nucleic acids, free of inhibitory components, that can be used directly in real-time PCR assays.

The **RoboPrep 96** is intuitive to operate and does not require any special training. Protocols for **foodproof® Magnetic Preparation kits** are preinstalled. The additional advantages of the **RoboPrep 96** are its integrated UV light for decontamination, touch screen and remarkably quiet operation.

**Reduce hands-on time:** Automation frees up time for other tasks. It also produces consistent and reproducible results.

**Flexible:** Open platform, customizable protocols, straightforward application.

**Eliminate PCR inhibition:** High-quality nucleic acids, even from difficult food matrices, can be directly used in PCR.

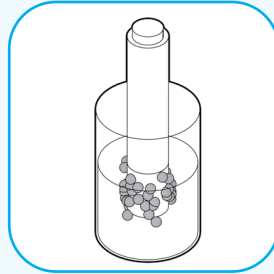
**RoboPrep® 96**  
**foodproof® RoboPrep Series**

## Workflow



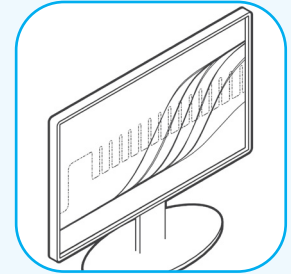
### Sample Preparation

Enrichment or homogenization



### DNA/RNA Extraction

Up to 96 samples in 40 min



### Real-Time PCR

80 - 120 min, depending on protocol and cyclers

### Specifications

Dimensions (wxdxh)	56 x 62 x 50 cm
Weight	54 kg
Sample capacity	Up to 96
Plates for 96 plates	8 (for lysis, sample binding, washing and elution)
Operating system	Easy-to-use interface with 7" touch screen
Decontamination	Integrated UV light (incl. door safety function)
Heating block temperature	From room temperature up to 120 °C for efficient lysis and elution

### Consumables\*

MLD230040	Riplate® 96 tip comb, 60 pieces
MLD230041	Riplate® 96 SRW magnetic, 2 mL; 60 pieces
MLD230043	Riplate® 96 SRW magnetic, 0.2 mL; 60 pieces

### Kits with Approved Application Warranty (pre-installed protocols)

KIT230190	foodproof Magnetic Preparation Kit VI (for viruses, e.g., analysis of plasma, serum)
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### Ordering Information

MCH230001	RoboPrep 96
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\*Alternatively, plastics equivalent to KingFisher™ Flex consumables can be used.

**Hygiena®**

Camarillo, CA 93012

USA

[www.hygiena.com](http://www.hygiena.com)

[diagnostics.support@hygiena.com](mailto:diagnostics.support@hygiena.com)