

# SAMPLE PREPARATION

Homogenization

## Pestles for homogenization

Designed for homogenization of biological samples in 1.5 ml test tubes. The tip of the pestle is made of Teflon.



## Universal stand for 5 pipettes

The pipette stand LS-2 is designed for storage of pipettes (suitable for all manufacturers). The stand is made of polycarbonate. It is equipped with universal cutout-holders and support bar for pipettes with handles of various shapes and sizes.



## Magnetic racks

Magnetic racks, manufactured by Helicon Company, are designed for extraction of various biomolecules and single cells using kits with magnetic particles. The product line includes racks, suitable for working with all volumes of micro test tubes (from 0.2 to 2.0 ml), both individual test tubes and 96-well plates.



Rack of the «Polyus» series, designed for individual test tubes, consist of two modules an upper removable test tube rack-holder and the magnet itself, making it possible to move the test tubes placed in rack without moving the magnet.

Mag-24 and Magnicon-96 racks are designed for working with 96-well PCR plates.

Mag-24 construction allows to perform extraction in deep-well plates.

Magnetic racks «Polyus» accommodate from 8 to 16 test tubes of 0.5 and 1.5 ml volume.

The stand consists of two parts: a test tubes holder and a magnetic rack.



Today, there are a lot of kits for nucleic acid (NA) magnetic extraction. Reliable magnetic racks «Polyus» will help you to work with them and effectively purify NA.

Rack name	Number of tubes
Polyus-8	4 x 0.5 ml
	4 x 1.5 or 2.0 ml
Polyus-16	8 x 0.5 ml
	8 x 1.5 or 2.0 ml
Polyus-2402	24 slots for 0.2 ml test tubes

DNA purification

## Rack for micro test tubes with a lid

The rack «RP-100» is designed for storage of 1.5 - 2.0 ml test tubes and has transparent lid. The rack is made of polypropylene. Autoclavable.

Model	RP-100
Quantity of slots, pcs	100
Volume of the test tubes, ml	1,5–2,0
Material	Polypropylene



## Rack for micro test tubes

The rack «RP-80» is designed for storage of 1.5 - 2.0 ml test tubes. The rack is made of polypropylene. Autoclavable.

Model	RP-80
Quantity of slots, pcs	80
Volume of the test tubes, ml	1,5–2,0
Material	Polypropylene



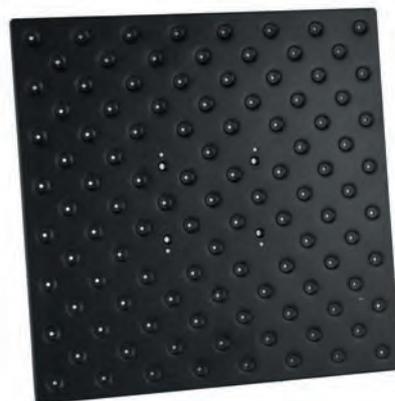
## «Workplace» racks

«Workplace» racks are made of organic glass, have tapered wells and rubber feet that prevent the rack from sliding on the table. The racks are available for test tubes of a volume ranging from 0.2 to 1.5 ml, and have different number of wells.



## Platforms for shakers

Platforms for shakers have multiple holes that allow you to use almost any combination of flask clamps. The platforms are available in two sizes: 460 x 460 mm and 760 x 460 mm.



## Clamps – flask holders

Clamps for holding the flasks on the platform are solid stainless steel construction. They are supplied with a full set of necessary screws and equipped with wire springs for safety at high speeds. The clamps are designed for flasks with the following volume: 125, 250, 500, 1000, 2000 ml.

