

Product Information

BIOREBA Homogenizers and Extraction Bags

Our homogenizers are ideal for tissue extraction for samples to be used in ELISA and PCR. Samples are contained within extraction bags throughout the sample processing, thereby eliminating cross-contamination and the need of washing between samples.

HOMEX 6

Art. No. 400005 / 400004

- Semi-automated homogenizer
- Available with 230 V or 115 V external power supply
- Tissue samples of different thickness may be homogenized
- About 250 samples per hour can be processed
- Can be equipped with two different racks (see below) to hold different sizes of BIOREBA extraction bags (see verso)
- Changing the rack is fast and easy



Standard rack

Art. No. 400014

- Our HOMEX 6 is equipped with the standard rack
- Holds 1-5 BIOREBA extraction bags Universal or Universal-U-form



Rack 4/25

Art. No. 400016

- Optional rack for HOMEX 6
- Holds 1-4 BIOREBA extraction bags Universal-Long



Homogenizer hand model

Art. No. 400010

- Suitable for small sample numbers and for samples of softer tissue (leaves, sprouts, flowers etc.)
- Can be used with all types of BIOREBA extraction bags



HOMEX XS

NEW

Art. No. 400008

- Automated easy-to-use system
- Space saving and low weight machine
- High efficiency with homogenization of more than 100 samples per hour
- For homogenization of all kinds of tissues without sharp edges
- Filtered extract can be used for analyses such as ELISA, PCR or other analytical applications
- Optimized for BIOREBA extraction bags Universal
- Adjustable rotation speed
- Adjustable homogenization time
- Stop timer function
- Ergonomic handling



BIOREBA Extraction Bags

Our homogenizing system includes four different extraction bags in different sizes, with or without a synthetic intermediate layer. All extraction bags are ideal for tissue extraction to be used in ELISA and PCR.

- Optimal sampling and sample preparation (samples can be labeled and stored)
- Optimal homogenization
- Optimal filtration of the plant extracts (bags with synthetic intermediate layer)
- Optimal recovery of the plant sap
- No cross-contamination between test samples
- Optimal for homogenizing with our HOMEX 6
- Suitable for homogenizing leaves, sprouts, roots, seeds, woody samples, sieved soil



Universal 12x15 cm

Art. No. 430100
for standard rack

With synthetic intermediate layer for optimal filtration, heavy duty plastic for testing all kind of samples.
Max. filling volume for use with HOMEX 6: 10 ml.

Universal-U-form 12x12 cm

Art. No. 480100
for standard rack

Heavy duty plastic with U-formed compartment with synthetic intermediate layer for testing seeds.
Max. filling volume for use with HOMEX 6: 4 ml.

Universal-Long 15x28 cm

Art. No. 470100
for rack 4/25

Heavy duty plastic with 15 mm wide sealing borders on bottom and sides with synthetic intermediate layer.
Max. filling volume for use with HOMEX 6: 50 ml.

Long 15x40 cm

Art. No. 420100

Heavy duty plastic without intermediate layer for testing long leaves.
Max. filling volume: 200 ml.

Product	Art. No.	Size
HOMEX 6 with one rack of your choice (230 V)	400005	1
HOMEX 6 with one rack of your choice (115 V)	400004	1
Standard rack for HOMEX 6	400014	1
Rack 4/25 for HOMEX 6	400016	1
Homogenizer hand model	400010	1
HOMEX XS	400008	1
Replacement parts for HOMEX 6		
Complete head with ring and ball bearings	400001	1
Aluminium bars for standard rack	409999	6
Handle with base plate	409998	1
Extraction bags Universal *	430100	100
Extraction bags Universal-U-form *	480100	100
Extraction bags Universal-Long	470100	100
Extraction bags Long	420100	100

* standard packaging size: 10

Page 2/2

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Adaption from last version: Replaces former separate documents of Homogenizers and Extraction Bags.